GENESIS

CAR MULTIMEDIA SYSTEM | USER'S MANUAL

GENESIS

Thank you for purchasing this multimedia system.

This user's manual explains how to use the GENESIS multimedia system.
Before using the product, read the contents of this user's manual carefully and use this product safely.

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

Precautions for safe usage

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

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

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

⚠ WARNING

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

Read the following safety precautions for your safety

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

※ The design and specifications of this product may change without prior notification for product and service improvement.
The actual images in the vehicle may differ from the illustrations.
For more accurate information about the vehicle, please refer to the catalogue.

※ This Multimedia system contains open source software, including without limitation, software distributed and/or modified under the GNU General Public license, Version 2, June 1991, and the GNU lesser General Public License, Version 2.1, February 1999.
For additional information and to obtain related materials including without limitation, the previous referred to licenses and software, please contact us at MOBIS_OSSrequest@mobis.co.kr

Notations used within this User's Manual

⚠ WARNING
- A WARNING indicates that a condition may result in harm, serious bodily injury or death if the warning is ignored.

⚠ CAUTION
- A CAUTION indicates that a condition may result in damage to your vehicle if the caution is ignored.

ⓘ Information
- Information and tips that provide additional user convenience in using the product.

✐ NOTICE
- Information on specific features that facilitate proper product use and functional understanding.
- Information on terminology used within this manual.

GENESIS Brand VEHICLE OWNER PRIVACY POLICY

Your GENESIS Brand vehicle may be equipped with technologies and services that use information collected, generated, recorded or stored by the vehicle. GENESIS Brand 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 https://www.genesis.com website at:
https://www.genesis.com/us/en/owners-privacy-policy.html
If you would like to receive a hard copy of our Vehicle Owner Privacy Policy, please contact our Customer Connect Center at:

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P.O. Box 20850
Fountain Valley, CA 92728-0850
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(844) 340-9741

GENESIS Brand'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.

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4. Genesis Connected Services

5. Navigation

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⚠ Using SD Cards

• Ejecting and Inserting SD Cards

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

• Usage of SD Cards

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

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Bluetooth® Wireless Technology

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A *Bluetooth*® Wireless Technology enabled cell phone is required to use *Bluetooth*® Wireless Technology. *Bluetooth*® Wireless Technology phone compatibility can be checked by visiting owners.genesis.com.

HD Radio™ Technology

HD Radio™ Technology manufactured under license from iBiquity Digital Corporation. U.S. and Foreign Patents.

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

part.1 Basic

Basic

⚠ Warnings

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

• Even when receiving route guidance from the Navigation system, please abide by actual traffic and road regulations. Following only the Navigation route guidance may lead to violations of actual traffic and road regulations and lead to traffic accidents.

• Do not disassemble, assemble, or modify the Multimedia system. Such acts could result in accidents, fire, or electric shock.

• Heed caution not to spill water or introduce foreign objects into the device. Such acts could lead to smoke, fire, or product malfunction.

• If you use phone related functions while driving, you will find it difficult to concentrate on operating the vehicle and the current traffic conditions, so the possibility of an accident may increase. Please use phone related functions only when parked.

• Do not stop or park in parking-restricted areas to operate the product. Such acts could lead to traffic accidents.

• For most Audio and multimedia modes, the display will not operate when the vehicle is in motion. For your safety, first park the vehicle to watch or view the screen.(The screen will only operate when the parking brake is ON for manual transmission vehicles and when the parking brake is ON or the gearshift is in the P (PARK) position for automatic.)

• Some functions other than the one mentioned above cannot be used while driving. These functions operate only when the vehicle is parked.

⚠ Cautions

Turn on the car ignition before using this device. Do not operate the Multimedia system for long periods of time with the ignition turned off as such operations may lead to battery discharge.

Pay attention to traffic conditions while driving.

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

• Upon using the Multimedia system for more than 10 minutes with the car engine turned off, the following warning will be displayed. After 10 minutes, the warning will be displayed for 5 seconds every 1 minute.

• Do not subject the device to severe shock or impact. Direct pressure onto the front side of the monitor may cause damage to the LCD or touch screen.

• When cleaning the device, make sure to turn off the device and use a dry and smooth cloth. Never use tough materials, chemical cloths, or solvents(alcohol, benzene, thinners, etc.) as such materials may damage the device panel or cause color/quality deterioration. When experiencing product concerns, inquire with your place of purchase or service maintenance center.

• Prevent caustic solutions such as perfume and cosmetic oil from contacting the dashboard because they may cause damage or discoloration.

Component Names and Functions

Head Unit

	Name	Description
1	⬤ PWR/VOL	• When power is off, press to turn power on. • When power is on, press and hold (over 0.8 seconds) to turn the power off. • When power is on, press quickly (less than 0.8 seconds) to turn Audio off. • Turn left/right to adjust the volume.
2	RADIO	Selects FM/AM/SiriusXM™ mode. • Each time this is pressed, the mode is changed in the following order: FM → AM → SiriusXM™ → FM.
3	MEDIA	Selects MEDIA mode. • If the media is not connected, MEDIA mode will not be activated.

	Name	Description
4	⌄SEEK TRACK⌃	When the key is pressed quickly (less than 0.8 seconds), • FM/AM mode: Plays the previous/next frequency. • SiriusXM™ mode: Changes the channel. • MEDIA mode: Changes the track, file or title (except for AUX). When the key is pressed and held (over 0.8 seconds), • FM/AM mode: Moves quickly through all of the frequencies. The moment that you release the button, the system seeks the next available frequency. • MEDIA mode: Rewinds or fast forwards the track or file (except for Bluetooth Audio and AUX).

Name		Description
5	SD MAP	SD card insert slot
6	MAP	Displays the map for the current position.
7	NAV	Takes you to the menu screen where you can find your destination and set the route.
8	☆	Moves to the function set by the user.
9	SETUP	Moves to the Setup screen.
10	● TUNE	• FM/AM mode: Changes the frequency. • SiriusXM™ mode: Changes the channel. • MEDIA mode: Changes the track, file or title (except for Bluetooth Audio and AUX).
11	RESET	Resets the system settings. (Preset radio channels and other data will not be deleted)

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

01

Steering Wheel Controls

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

	Name	Description
2	VOL + / VOL −	Use to adjust the volume of audio or call.
	🔇	• Mutes the audio. (Media will be paused in some media modes.) • Mutes the microphone during a call.
3	MODE	• Each time this is pressed, the mode is changed in the following order: FM → AM → SiriusXM™ → USB or iPod → AUX → Bluetooth Audio → FM ⓘ You can select which mode to use in Advanced Settings. • If the media is not connected, the corresponding modes will be disabled • Press and hold (over 0.8 seconds) to turn the Multimedia system on/off. • When power is off, press button to turn power back on
4	∧ / ∨	When the key is pressed quickly (less than 0.8 seconds), • FM/AM/SiriusXM™ mode: searches broadcast frequencies or channels saved to Presets • Media mode: changes the track, file or title (except for AUX) When the key is pressed and held (over 0.8 seconds), • FM/AM mode: automatically searches broadcast frequencies • SiriusXM™ mode: automatically searches broadcast channels • Media mode: quickly looks up songs (except for Bluetooth Audio and AUX)

Name		Description
5		When the key is pressed quickly (less than 0.8 seconds), • When pressed in the dial screen, makes a call • When pressed in the incoming call screen, answers the call • When pressed during call waiting, switches to waiting call (Call Waiting) When the key is pressed and held (over 0.8 seconds), • When pressed in Bluetooth® Hands-free, redials the last dialed call • When pressed during a Bluetooth® Hands-free call, switches call back to mobile phone (Private) • When pressed while calling on the mobile phone, switches call back to Bluetooth® Hands-free (operates only when Bluetooth® Hands-free is connected)
6		• When pressed during a call, ends the phone call • When pressed in the incoming call screen, rejects the call

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

Starting the System for the First Time

Turning the System On/Off

Press the engine start button or set the ignition key to On or ACC. Each time you turn on the system, a boot logo and safety warning will appear.
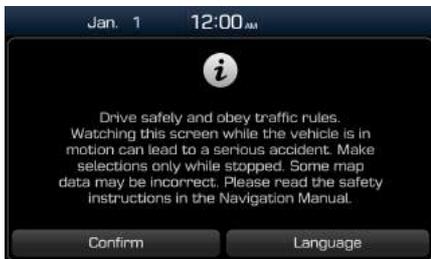
Pressing the power key on the head unit will display the safety guide. To change the system language between English, French, Spanish and Korean, select the Language button.

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

ℹ️ **Information**

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

📝 **NOTICE**

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

System Reset

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

Battery Warning Message

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

📝 **NOTICE**
• If you use the system for a long time with the engine off, the battery may become completely discharged.

Restrictions on Features for Safety Measures

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

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

⚠ **WARNING**
   - Touching the Antenna During A Thunder Storm
• Do not touch the antenna during thunder or lightning as such acts may lead to lightning induced electric shock.

Home Screen

Controls Menu Configuration for the Home Screen

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

Features	Description
1 Navigation Widget	• Provides a brief view of the navigation map and the route screen. • Touch any area on the screen to move to the navigation screen.
2 AV Widget	• Shows brief information on the radio media current playing. • Touch the area to move to the mode for what you are listening to.
3 All Menus	Shows all of the items in the system menu.
4 Phone	Displays user to phone screen.
5 My Menu	Add your favorite menu items to have quick and easy access to them.

Information Display on the Status Bar

Displays the date and time, along with the system status shown by the various icons to the right of the clock.

The icons in the following table indicate the various types of system status details and events.

Icon	Description
Audio	Displayed when the audio is muted.
NAVI	Displayed when the navigation sound is muted.
	Displays the remaining battery of the Bluetooth phone.
	Displayed when connected to Bluetooth for handsfree.
	Displayed when connected to Bluetooth for streaming audio.
	Displayed when connected to Bluetooth for streaming audio and handsfree.
	Displayed when downloading contacts or recent calls from the Bluetooth phone.
	Displayed while on a call with the Bluetooth phone.
	Displayed when the microphone of the Bluetooth phone is muted.
	Displays the signal strength of the Bluetooth phone.
	Displayed when the microphone of the Genesis Connected Services phone is muted.
	Displays the signal strength of the Genesis Connected Services.
LTE	Displays when using LTE data.

01

Adding a Feature to My Menu

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

ℹ️ **Information**
• Up to 24 items can be added to My Menu.

On-Screen Touch Controls

Learn how to touch the screen to operate the system.

Select

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

✏️ **NOTICE**
• The system will not recognize your touch if you wear a glove or other non-conductive material. Touch the screen using your finger, an electrostatic touch-screen glove, or a stylus pen.

Drag & Drop

Select a menu or item you want, then drag and drop it to where you want to place it.
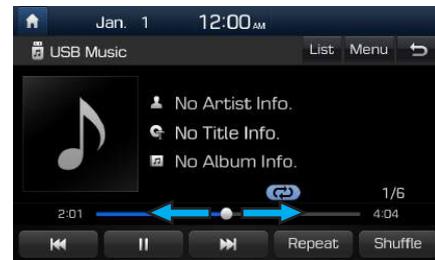
Drag or touch the slider along the play bar in the music screens to jump to the point that you want to play from.

Flick (Quick Scrolling)

Quickly moves up and down in the list.

📝 **NOTICE**
• Moving the list when there are many items will display a handler on the right of the display. You can easily move many items at a time with the handler.

Select and Hold

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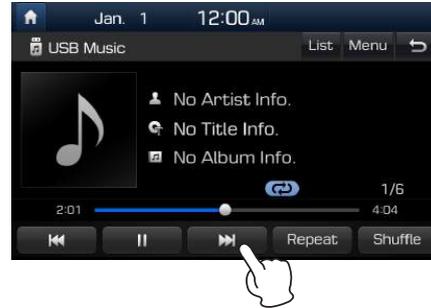
MEMO

part.2 Radio/Media

FM/AM
HD Radio™ Technology
SiriusXM™
USB
iPod
AUX
Bluetooth® Audio

Radio/Media

FM/AM

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

ℹ️ **Information**

• If you press the `RADIO` key when power is off, the power will turn on and a radio broadcast will be tuned from the current mode.

Features	Description
1 Menu	• Station List: Moves to the Station List. • Info: Turns the Radio text information transmitted from the broadcasting station on and off. • Sound Settings: Moves to the Sound Settings.
2 Preset Frequencies	• The stored preset frequencies are displayed for user selection. • After selecting frequency, press and hold the preset button for more than 0.8 seconds. A beep sound will be heard and the frequency is to be stored in the selected preset button. • Flick the preset frequencies up/down to scroll quickly through presets.
3 Frequency	Displays the current frequency.
4 Band	Changes to the desired band from among FM, AM, and SiriusXM™.
5 HD Radio	Used to set whether to turn HD Radio™ reception On or Off.
6 Scan	Shortly plays the broadcasts for the frequencies with superior reception for 5 seconds per item.

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

HD Radio™ Technology

Program Info	Program Info: Presents song name, artist, station IDs, and other relevant data streams.
Digital Sound	Digital, CD-quality sound. HD Radio™ Technology enables local radio stations to broadcast a clean digital signal. AM sounds like today's FM and FM sounds like a CD.
HD2/HD3	FM stations can provide additional digital-only audio programming on HD2/HD3 Channels.
Traffic	Real-Time Traffic reports, alerts, and flow data displayed on screen via interactive traffic maps and/or data.

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

ⓘ **Information**
• The HD Radio™ screen is displayed only when a HD Radio™ broadcast is being received
• HD Radio is only available in Metro areas.

HD Radio™

Features	Description
1 HD Radio™ Reception & Channel buttons	Displays main HD Radio™ channels and used to directly select the current available channels. ℹ The HD Radio™ related icon display becomes active within regions where an HD Radio™ signal can be received.
2 HD Channel Number	Analog station and corresponding HD Radio™ channel number saved in the pre-set list.
3 HD Radio Broadcast Info	Displays detailed information about the current broadcast (the details of the information shown are different depending on whether the Info button is selected)
4 HD Radio	When the HD Radio soft button is ON (the blue indicator on the HD Radio button is illuminated), HD Radio signals will be received.

SiriusXM™

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

ℹ **Information**

• If you press the `RADIO` key when the power is off, the power will turn on and a radio broadcast will be tuned from the current mode.
• If you are in the SiriusXM™ mode, select the SiriusXM™ radio widget from the Home Screen to access the radio player.
• When the power is off, pressing the `RADIO` key will turn the power on and play a SiriusXM™ Radio broadcast.

Features	Description
1 Channel List	Moves to the channel list.

2 Menu	• What is on My Presets?
	  The program schedule saved in my preset. (For more details, see Section 2-9 Viewing Menu.)
	• Featured Favorites
	  Theme channels recommended by SiriusXM™. (For more details, see Section 2-10 Viewing Menu.)
	• Sound Settings: Moves to the Sound Settings.

3 Preset Frequencies	• Shows the stored presets for user selection. • After selecting frequency, press and hold the preset button for more than 0.8 seconds. A beep sound will be heard and the frequency is to be stored in the selected preset button.
4 Channel Logo	Displays the current channel logo.
5 Play Live	Switches to the live broadcast mode.
6 Channel Info	Displays the current channel number and name.
7 Content Info	Displays the artist, title and other information about the current playing song.
8 Category Info	Displays the category of the currently playing song.
9 Weak Signal	Displays the weak radio reception.

Features	Description
10 Skip Backward	Repeats the previously broadcasted program. • Holding for less than 0.8 seconds: Moves to the previous segment. • Holding for more than 0.8 seconds: Moves to the previous 5 seconds.
11 Play/Pause	Pauses/plays the current broadcasting program.
12 Skip Forward	Moves to the next segment.
13 Band	Changes to the desired band from among FM, AM, and SiriusXM™.
14 Direct Tune	Used to search for the desired channel by entering the channel number.
15 Scan	Plays all receivable channels for 5 seconds per item.
16 SEEK/TRACK	• When the key is pressed quickly (less than 0.8 seconds): Plays the previous/next channel. • When the key is pressed and held (over 0.8 seconds): Continuously changes the channel until the key is released and plays the current channel.
17 TUNE	Changes the channel.

i **Information**

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

Selecting through Channel/Category List

Select the `Channel List` ▶ Select the desired category and channel.
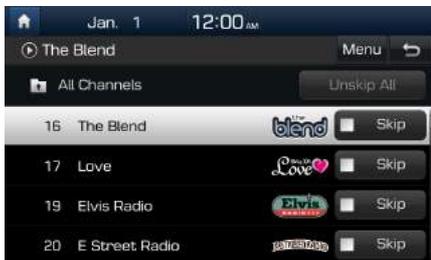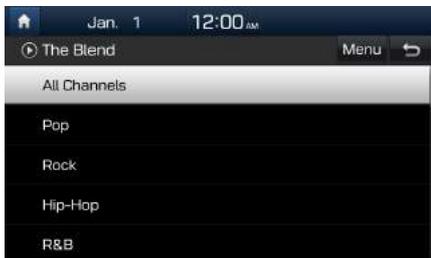
Select the desired category and the channel. Once selected, the previous screen will be restored and the selected channel will begin playing.

If you select the `Skip` button, you can scan channels using the `∨SEEK` `TRACK∧` key or the ● TUNE knob by skipping the channels that you chose to skip.

Direct Tune

Enter the number of the channel you want to receive.

Viewing Menu

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

What is on My Presets? (Program Schedule)
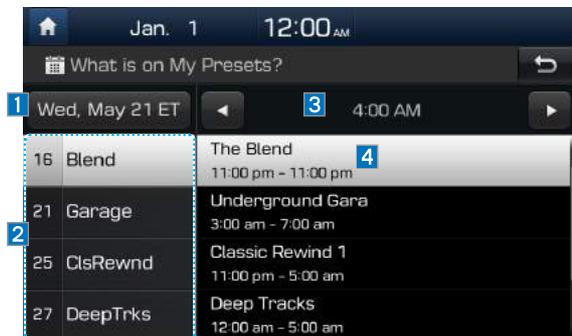
You can select Menu to see program information and the schedules of broadcast channels listed in the presets.

Name	Description
1 Change Broadcast Date	By selecting this option, you can select a broadcasting date and time zone. Broadcast information will be provided for one week from the current date.
2 Preset	Shows saved presets for user selection ⓘ A total of 40 frequencies for SiriusXM™ modes can be displayed.
3 Broadcasting Time	You can select the time that you want.
4 Program Information	Shows you the program titles to be broadcast at the time that you have chosen. Select a program to see more details. ⓘ If there is more information on the program you selected, an arrow button will be displayed on the right of the list. You can see more program information by selecting the arrow button.

Featured Favorites

Featured Favorites feature allows SiriusXM™ to broadcast additional pre-sets.

• Example 1: "Martha's Favorites" may represent Martha Stuart's favorites pre-sets on her radio.

• Example 2: During holidays, "Holiday Music" may represent all the SiriusXM™ channels that are playing the holiday music for easy access by users.

Multiple sets Featured Favorites data can be broadcast by SiriusXM™ and can change from time to time.

USB

Before Playing a USB MP3

Connect the USB device after turning on the engine. The USB device may become damaged if it is already connected when the ignition is turned on.

• Files that are not standard format music files will not be played.
• For MP3/WMA/OGG files, only music files with compression rates between 8 kbps to 320 kbps can be played.
• Heed caution to static electricity when connecting/disconnecting external USB devices.
• Encoded MP3 Players will not be recognized when connected as an external device.
• When connecting an external USB device, the device may not properly recognize the USB is in some states.
• Only products formatted with byte/sectors under 64 kbyte will be recognized.
• USB devices, formatted to the FAT12, FAT16, or FAT32 file system are recommended. File systems other than FAT12, FAT16, FAT32, exFAT, and NTFS are not supported.
• Some USB devices may not be supported due to compatibility issues.

• Take caution so that the USB connector does not come in contact with body parts or objects.
• Repeated connecting/disconnecting of USB devices within short periods of time may result in product malfunction.
• Make sure to connect/disconnect external USB devices with the audio power turned off.
• The amount of time required to recognize the external USB device may differ depending on the type, size, or file formats stored on the USB.
• The use of USB devices for purposes other than playing music files is prohibited.
• Do not use the USB I/F to charge batteries or USB accessories that generate heat. Such acts may lead to worsened performance or damage to the device.
• The device may not recognize the USB device if separately purchased USB hubs and extension cables are being used. Connect the USB directly with the multimedia terminal of the vehicle.
• When using mass storage USB devices with separate logical drives, only files saved to the root drive can be played.
• When application programs are installed to specific USBs, files may not properly play.

- The device may not operate normally if MP3 Players, cellu-lar phones, digital cameras, or other electronic devices (USB devices not recognized as portable disk drives) are connected with the device.
- Charging through the USB may not work for some mobile devices.
- The device may not support normal operation when using a USB memory type besides Metal Cover Type USB Memory.
- The device may not support normal operation when using for-mats such as HDD Type, CF, or SD Memory.
- When playing iPods, please use a dedicated iPod car cable.
- Normal operation cannot be guaranteed when other cables are being used.
- The device will not support files locked by DRM. (Digital Rights Management)
- USB memory sticks used by connecting an Adaptor (SD Type or CF Type) may not be properly recognized.
- Only use Plug type connector products, as shown in the figure below.
- To play USB MP3, the USB device must be connected to the USB port in the front multibox. The USB port in the center con-sole storage (if equipped) is for charging only.

Plug Type Connector

Product Name	Manufacturer
XTICK	LG
BMK	BMK Technology
SKY-DRV	Sky Digital
TRANSCEND JetFlash	Transcend
Sandisk Cruzer	SanDisk
Micro ZyRUS	ZyRUS
NEXTIK	Digiworks

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

Supported USB music specifications

Name	Description
Audio File Specification	MPEG-1/2 layer3 ,OGG (Vorbis), FLAC, WAV, WMA (Standard/Professional)
Recommended Bit Rates and Sampling Frequency	MPEG-1/2 layer 3 • 8 kbps to 320 kbps (CBR or VBR), to 48 kHz • ID3 Tag: Suppor ts ID3v1.0 and ID3v1.1, ID3v2.3, ID3v2.4 ID3 tags
	OGG (Vorbis): From Q1 to Q10, to 48 kHz
	FLAC: 8/16/24 bit, to 48 kHz WAV: 8/16 bit, to 48 kHz
	WMA • Standard (0x161): to support L3 Profile: to 385 kbps, to 48 kHz • Professional (0x162): to support M0b: to 192 kbps, to 48 kHz
Detailed Specifications	Maximum directory layers : 20 layers Maximum length of folder name/file name : 255 bytes Supported characters for folder name/file name : Alphanumeric characters, Korean standard character set 2,350 characters, Simplified Chinese 4888 characters Maximum number of folders which can be stored onto one USB : 2000 folders (including ROOT) Maximum number of files which can be stored onto one USB : 8000

ℹ **Information**

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

USB Music
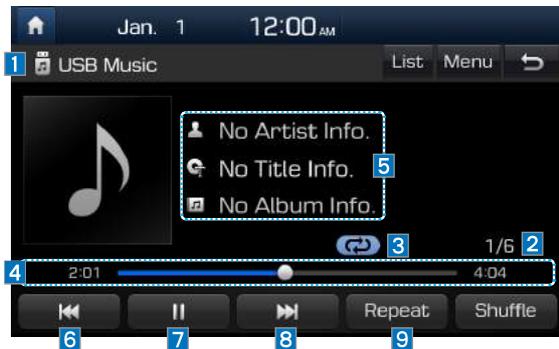
Features	Description
1 Mode	Displays the current operating mode
2 File Index	Shows the current file/total files within the USB
3 Repeat/Shuffle	From Repeat/Shuffle, displays the current operating function
4 Play Time	Displays the current play time/total play time
5 Song Info	Displays the artist/title/album info

Features	Description
6 Previous File	• If the button is selected (less than 0.8 seconds): Moves to the previous file or play the current file from the beginning (depends on the play time). - If play time is less than 3 seconds, moves to previous file. - If play time is over 3 seconds, play the current file from the beginning. • If the button is selected (over 0.8 seconds): It rewinds the track.
7 Play/Pause	Plays/pauses the current file
8 Next File	• If the button is selected (less than 0.8 seconds): Moves to the next file. • If the button is selected (over 0.8 seconds): It fast-forwards the track.
9 Repeat	Repeats the current file. • If select the file in the file tab on the list screen: select this button to switch between repeating the current file, repeating folder, and repeating all files. • If select the song in the other tabs on the list screen: select this button to switch between repeating the current song and repeating all songs.

Features	Description
10 Shuffle	Plays files in random order. • Select this button to switch between shuffle and turning shuffle off.
11 List	Moves to the list screen
12 Menu	• Hide Current File: a selected file can be deleted. Deleted file can be found in the 'Hidden_' folder. ⓘ This function is only supported when USB format is compatible with FAT16 or FAT32. • Sound Settings: Moves to the Sound Settings
13 Back Button	Converts to basic mode screen
14 TUNE	Turn the ⬤ TUNE knob to search a desired track. If the desired track is displayed, select the ⬤ TUNE knob to play the track. ⓘ If you do not anything with the ⬤ TUNE knob for 5 seconds of searching tracks, the track info for the current track is restored.
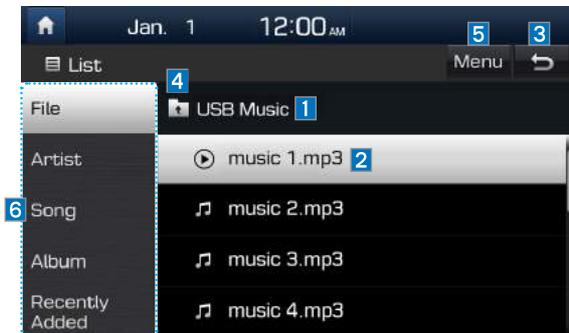
Features	Description
1 Folder/ Category Name	Displays folder/category name in the list
2 Current Song	Displays the current playing file name
3 Back Button	Converts to basic mode screen
4 Upper Folder/ Category	Moves to Upper Folder/Category
5 Menu	Now Playing: When moving to a different list screen, moves to the list page where the current file is located (becomes disabled when the current list includes the current file)
6 Search Menu	Search songs by the list type.
7 SEEK/TRACK	• When the key is pressed quickly (less than 0.8 seconds): Plays previous/next track. • When the key is pressed and held (over 0.8 seconds): Moves to play screen, and then it will rewind or fast-forward the track.
8 TUNE	Turn the ● TUNE knob to move the focus to the previous/next list. If the desired track is displayed, press ● TUNE knob to play the track.

iPod

Using iPod Devices

• iPod is a registered trademark of Apple Inc.
• iPod mode will not operate if the connected iPod cannot be recognized due to operation of unsupported versions that do not support related protocols, iPod abnormalities, or iPod device defects. Some iPods with unsupported communication protocols may not properly operate with the Multimedia system.
• For fifth generation iPod Nano devices, the iPod may not be recognized when the battery level is low. Please charge the iPod for use.
• Search/play orders shown within the iPod device may differ with the orders shown within the Multimedia system.

• If the iPod malfunctions due to an iPod device defect, reset the iPod and try again. (To learn more, refer to your iPod manual)
• If repeatedly connect and disconnect iPod/iPhone to the Multimedia system with USB cable in a short time, it may cause abnormal operation.
• The time for recognition of iPod/iPhone may vary depending on device type, firmware version and iOS version.
• For some iPod Touch and iPhone devices, connecting Bluetooth® while the iPod is operating may result in discontinued iPod sound. When such devices with Bluetooth® support are connected, this problem occurs as the sound source is changed from the Dock Connector (USB connector cable) to Bluetooth.

• To prevent this symptom, Bluetooth Audio function in the Multimedia system is limited if iPod/iPhone is connected to the system through both cable and Bluetooth. To listen to the iPod sound, use either iPod menu with USB connection or Bluetooth Audio with Bluetooth connection.
• To listen to the iPod sound, reconnect the USB cable or change the audio output settings in iPod/iPhone to Dock.
• In order to use the iPod while operating the keys, you must use a dedicated iPod cable. (the cable that is supplied when purchasing iPod/iPhone products)

※During ACC ON state, connecting the iPod through the iPod cable (The cable that is supplied when purchasing iPod/iPhone product.) will charge the iPod through the head unit.

※The use of genuine iPod cables supplied by Apple is recommended. (The use of other products may result in noise or abnormal operation.)

※To play iPod music through cable connection, the iPod/USB cable must be connected to the USB port in the front multibox. The USB port in the center console storage (if equipped) is for charging only.

• When connecting with the iPod cable, make sure to fully insert the jack to prevent communication interference. If the iPod is connected to the vehicle while it is playing, a high pitch tone may sound for about 1 to 2 seconds immediately after connection. If possible, connect the iPod to the vehicle with the iPod stopped/paused.

• Within iPhones, streaming audio and iPod control may occasionally conflict. If problems persist, remove the iPhone and connect again.

• When connecting to iPod Nano/Classic, the GENESIS Brand logo appears on the Apple device. For the iPod Nano 6 generation, however, the logo image does not appear since it is not supported. Also, all iPhone and iPod Touch products do not support this function.

• In Apple's iOS 6.0 version or later, Podcast and Audiobook media files are designed to be played with the Podcasts and iBooks applications specifically designed for Apple products. If the Apple device does not provide the Podcast and Audiobook lists, the playlist may not be displayed and played in the iPod mode.

• If the Apple Podcasts and iBooks apps are not installed on the Apple device, but the Apple device provides the Podcast and Audiobook lists, you can play files in other categories in iPod mode.

• The screen of multimedia system can be different when you run other music players (e.g. iHeartRadio) on your connected device.

- While using a connected iPhone/iPod Touch device, it may not operate normally if the user changed some functions in the device.
- When calling with an iPhone connection, song may stop playing due to an Apple device feature. If sound does not resume after the call is terminated, check the device status.
- If lots of songs have the same information, skipping may occur when previous/next song is executed due to an Apple device feature. Also problems may occur depending on device type or iOS version.
- If lots of songs have the same information, it may occur difference of playing songs between the Multimeia system and Apple device. Reset the device or delete the same songs in the Apple device using iTunes.

- If you control pause, repeat, shuffle, or seek songs when the play time is less than 3s before the song is finished playing, it may occur difference of playing song between the Multimedia system and Apple device. Access to iPod music from another mode or pause a song and then play a song again in Apple device.
- If the iPhone/iPod Touch supports Bluetooth, the Apple device will not be able to use the Bluetooth function if the device is connected through both the USB port and via Bluetooth. Disconnect the USB connection then use Bluetooth Audio.
- If iPod/iPhone connected to the Multimedia system through both USB and AUX. iPod/iPhone keeps output sound via AUX, thus it may occur sound will not output in iPod mode.

- If AUX cable connected to iPod/iPhone but not connect to the Multimedia system, it may occur sound will not output in iPod mode due to iPod/iPhone's feature.
- Disconnect AUX cable from iPod/iPhone first, then connect to the Multimedia system via USB. Or change settings to "Dock" in iPod/iPhone.
- If connect to the Multimedia system while podcast or iTunes music downloading to iPod/iPhone, it may occur some problems when you select song in the list. Reconnect iPod/iPhone to the Multimedia system when downloading is finished or the file deleted.
- If connect to the Multimedia system while sync, it may occur some problems. Try to use iPod/iPhone connection after sync complete. (To learn more, refer to your iPod manual)

- iPhone and iPod Touch devices are guaranteed to work normally on iOS 9.3.2 or below. However, they may not work normally on future iOS versions as their operations have not yet been tested.

- We recommend that your Apple device uses the latest firmware since some problems may occur due to an outdated firmware or other software related issues.

Type	1G	2G	3G	4G	5G	6G	6.5G	7G
iPod Mini	Not Supported							
iPod Shuffle								
iPod Nano	○	○	○	○	○	○	Not released	○
iPod Touch	○ (iOS 1.1 not supported)	○	○	○	○	○	Not released	
iPad	○ (Unable to charge, Not verified, Normal operation not guaranteed)							
iPad Mini								
iPod Classic	Not Supported				○ (iPod with Video)	○ (iPod Classic)	○ (iPod Classic)	Not released

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

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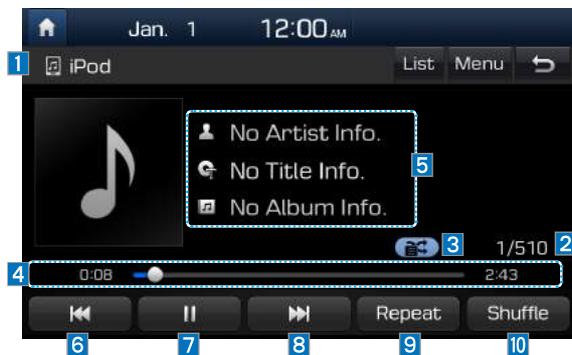
Features	Description
1 Mode	Displays the current operating mode
2 Song Index	Shows the current song/total songs
3 Repeat/Shuffle	From Repeat/Shuffle, displays the current operating function
4 Play Time	Displays the current play time/total play time
5 Song Info	Displays the artist/title/album info

Features	Description
6 Previous File	• If the button is selected (less than 0.8 seconds): Moves to the previous file or play the current file from the beginning (depends on the play time). - If play time is less than 3 seconds, moves to previous file. - If play time is over 3 seconds, play the current file from the beginning. • If the button is selected (over 0.8 seconds): It rewinds the track.
7 Play/Pause	Plays/pauses the current file
8 Next File	• If the button is selected (less than 0.8 seconds): Moves to the next file. • If the button is selected (over 0.8 seconds): It fast-forwards the track.
9 Repeat	Repeats the current song. • Select this button to switch between repeating the current song and repeating category all songs. (It all depends on the specification of your Apple device.)
10 Shuffle	Plays songs in random order. • Select this button to switch between shuffle category and turning shuffle off. (It all depends on the specification of your Apple device.)

Features	Description
11 List	Moves to the list screen
12 Menu	Sound Settings: Moves to the Sound Settings
13 Back Button	Move to home/previous mode screen
14 TUNE	Turn the ● TUNE knob to search a desired track. If the desired track is displayed, press the ● TUNE knob to play the track. ⓘ If you do not anything with the ● TUNE knob for 5 seconds of searching tracks, the track info for the current track is restored.

Features	Description
1 Category Name	Displays the category name
2 Category List	Displays the contents of selected category **i** If there are many items in the list, items are added in order and the scroll bar on the right is adjusted accordingly.
3 Back Button	Converts to basic mode screen
4 Upper Category	Moves to Upper Category
5 Search Menu	Search songs by the list type.
6 SEEK/TRACK	• When the key is pressed quickly (less than 0.8 seconds): Plays previous/next track. • When the key is pressed and held (over 0.8 seconds): Moves to play screen, and then it will rewind or fast-forward the track.
7 TUNE	Turn the ● TUNE knob to search a desired track. If the desired track is displayed, press the ● TUNE knob to play the track. **i** If you do not anything with the knob for 5 seconds, the ● TUNE knob search will be terminated.

AUX

Connecting an External Device

If an external device connector is connected with the AUX terminal, then AUX mode will automatically operate. Once the connector is disconnected, the previous mode will be restored.

• AUX mode can be used only when an external audio player has been connected.

• The AUX volume can also be controlled separately through the connected device.

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

Bluetooth® Audio

Information

• Artist info and Title may not be supported by mobile phone.
• While in use of other functions after connecting your mobile phone through a USB cable, the Bluetooth audio is disabled.
• Depending on the connected Bluetooth device, mobile phone, or the music player you are using, playback controls may differ.
• Depending on the music player you are using, streaming may not be supported.

Features	Description
1 Mode	Displays the current operating mode
2 Phone Name	Displays name of connected phone
3 Artist Info	Name of current artist
4 Title	Name of current song
5 Previous File	• If play time is less than 3 seconds, moves to the previous file • If play time is over 3 seconds, plays the current file from the beginning ⓘ This function may differ depending on the model of mobile phone.
6 Play/Pause	Plays/Pauses Bluetooth Audio
7 Next File	Moves to the next file
8 Repeat	Repeats the current file. ⓘ This function may differ depending on the model of mobile phone.
9 Shuffle	Plays files in random order. ⓘ This function may differ depending on the model of mobile phone.
10 Menu	• Connections: Moves to the Bluetooth Connection. You can pair a new device or change/delete paired device(s). • Sound Settings: Moves to the Sound Settings
11 SEEK/TRACK	Plays the previous/next file
12 TUNE	⬤ TUNE is not supported.

Bluetooth Connection

Settings for pairing, connection and dis-
connection of a Bluetooth device.
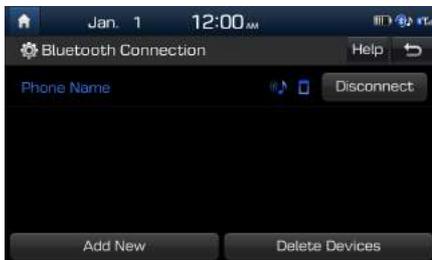
• In Bluetooth Audio play screen, select
  Menu and then Connections .

ℹ️ **Information**

• If the music in the mobile phone is not played
  after changing to audio streaming mode,
  press the play button. Thus check if the
  music is playing in the Bluetooth device after
  changing to audio streaming mode. Audio
  streaming may not be supported for some
  mobile phones.
• Please check the Bluetooth compatibility in
  below website: Genesis Brand Customer
  Care owners.genesis.com

part.3 Bluetooth

Before Using the Bluetooth® Handsfree
Bluetooth Connection
Bluetooth Phone

Bluetooth

Before Using the Bluetooth® Handsfree

What is *Bluetooth®* Wireless Technology?

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

- The Bluetooth® Handsfree feature may not be supported in some mobile phones. For more information on mobile phone compatibility, visit the website.
  - Genesis Brand Customer Care: owners.genesis.com

⚠ **WARNING**
- Distracted Driving

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

Precautions for Safe Driving

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

CAUTIONS upon Connecting Bluetooth® Phone

• Before connecting the head unit with the mobile phone, check to see that the mobile phone supports Bluetooth® features

• Even if the phone supports *Bluetooth®* Wireless Technology, the phone will not be found during device searches if the phone has been set to hidden state or the Bluetooth® power is turned off. Disable the hidden state or turn on the Bluetooth® power prior to searching/connecting with the head unit.

• If Auto Connection is used, the Bluetooth® phone is automatically connected when the ignition is turned on, making it unnecessary to have to connect the phone with the head unit every time.

• If you do not want automatic connection with your Bluetooth® device, turn the Bluetooth® feature off of the Bluetooth® device.

• Park the vehicle when connecting the head unit with the mobile phone.

• Bluetooth® connection may become intermittently disconnected in some mobile phones. Follow these steps to try again.

  1. Turn the Bluetooth® function within the mobile phone OFF/ON and try again.
  2. Turn the mobile phone power OFF/ON and try again.
  3. Completely remove the mobile phone battery, reboot, and then again.
  4. Reboot the Multimedia System and try again.
  5. Delete all paired devices from both of Phone and Head Unit sides and then try again

• The Handsfree call volume and quality may differ depending on the mobile phone.

• Pairing Bluetooth® devices and use of other Bluetooth® features are not supported when the vehicle is in motion. For safety, please first park your vehicle.

• If you continue having issue downloading your contacts to your vehicle, contact your mobile phone provider.

Bluetooth Connection

Pairing a New Device

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

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

Pairing a New Device by Selecting Phone/Call

Press the [📞] key on the steering wheel control. ▶ Pair your car after your mobile phone detects the Bluetooth device. ▶ Enter the passkey or accept the authorization popup. ▶ Connect Bluetooth.

Pairing a New Device Through the Phone Settings

Press the SETUP key. ▶ Select Bluetooth. ▶ Select Bluetooth Connection. ▶ Select Add New. ▶ Pair your car after your mobile phone detects the Bluetooth device. ▶ Enter the passkey or accept the authorization popup. ▶ Connect Bluetooth.

The default passkey is 0000.
The vehicle name above is an example. Check the actual information on the product.

Connecting Bluetooth Devices

Connects the Bluetooth devices that you add.

Connecting Devices by Selecting Phone/Call

Press the [📞] key on the steering wheel control. ▶ Select the name of the device to connect. ▶ Connect Bluetooth.

Connecting Devices Through the Phone Settings

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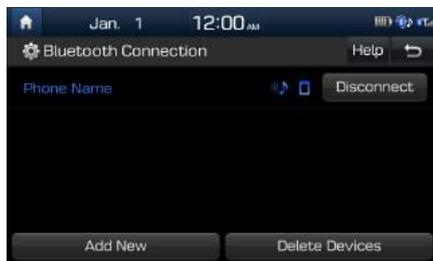
Disconnecting Bluetooth Devices

Disconnects Bluetooth devices that are connected.

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

Deleting Bluetooth Devices

Deletes the Bluetooth devices that you added. Note that deleting a Bluetooth device will delete all Call History and Contact Info downloaded along with it.

Press the SETUP key. ▶ Select Bluetooth . ▶ Select Bluetooth Connection . ▶ Select Delete Devices . ▶ Select the device name to delete. ▶ Select Delete .
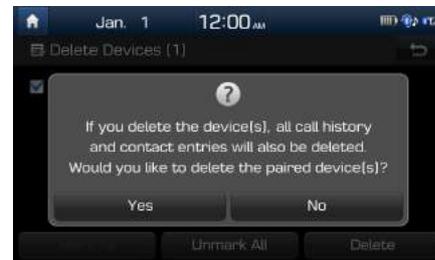
Bluetooth Phone

Phone Status Icons

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

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

ⓘ **Information**

• The battery level icon and the call signal strength indicator may not be supported in some Bluetooth devices.

• The battery level may differ from the actual level remaining.

Call History

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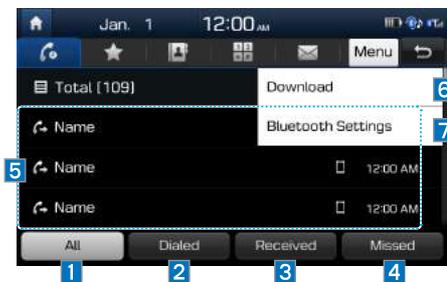
Name	Description
1 All	Lists the all call history.
2 Dialed	Lists the calls that you made.
3 Received	Lists the calls that you have received.
4 Missed	Lists the calls you missed.
5 Call History	Displays all of your call history. Select from the list to dial the number.
6 Download	Downloads the call history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

ℹ **Information**

• In some mobile phones, call records may not be added to your Call History.

• Calls from restricted ID's are not added to your Call History Information.

• Up to 50 calls can be added in each Dialed Calls/Received Calls/Missed Calls list.

• The durations of each dialed/received call are not displayed in your car's Call History list.

• While the call history download is in progress, the status bar displays an icon (📞).

• If the call history download is turned off on the Bluetooth device, the call history download will fail.

• Some devices require a device authentication for downloading your call history. If download fails, check if the Bluetooth Settings or display status are normal.

• Some devices do not support call history download. Check if your Bluetooth device supports download feature. For details regarding Bluetooth-supported devices and their functional compatibility, visit owners. genesis.com

Favorites

Select All Menus ▶ Phone ▶ ★ .
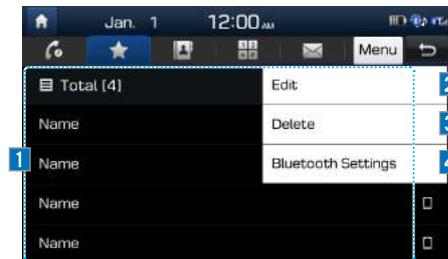
Name	Description
1 Favorites	Lists the phone numbers saved as Favorites. Select from the list to dial the number.
2 Edit	Add numbers or delete numbers to Favorites.
3 Delete	Deletes all of the numbers from Favorites.
4 Bluetooth Settings	Moves to a screen of Bluetooth Settings.

Contacts

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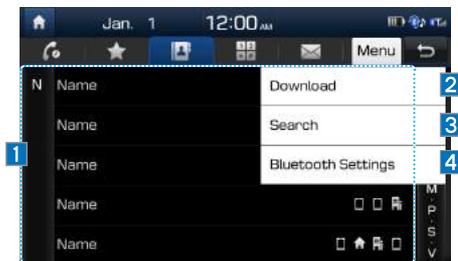
Name	Description
1 Contacts List	The list of Contacts. Select from the list to dial the number.
2 Download	Downloads contacts from your mobile phone.
3 Search	Searches Contacts.
4 Bluetooth Settings	Moves to a screen of Bluetooth Settings.

ℹ **Information**

• Up to 5000 phone numbers can be downloaded from a single, paired Bluetooth device.

• You cannot edit or delete downloaded phone numbers from your car.

• Contacts can be viewed only when the Bluetooth device is connected.

• Even if the Bluetooth device is disconnected, the downloaded data will remain.
(Note that deleting a paired phone will also delete all downloaded Contacts and Call History data)

• Downloaded phone numbers may be lost depending on the condition of the Multimedia system. Keep your important data in a safe place.

• Contacts from both the SIM card and your mobile phone are downloaded at the same time by default.

• Only supported contacts format can be downloaded and displayed from the Bluetooth device, contacts from some applications will not be included.

• The status bar displays a (🖼) while downloading contacts.

• The download will not be available if the contacts download function is turned off on your Bluetooth device.

• Some devices require a device authentication for downloading your contacts. If download fails,check your phone screen and confirm the download if necessary.

• Some devices do not support contacts download feature. Check if your Bluetooth device supports contacts download. For Bluetooth supporting devices details and compatibility, visit owners.genesis.com

Dial

Dials a call after the Bluetooth devices are connected.

Select All Menus from Home Screen display.
▶ Phone ▶ 🔡 .

Name	Description
1 Keypad	Use the keypad to enter the phone number that you want to call. Select and hold the last number of a speed dial to dial a number that you added to the Speed Dial list in the phone
2 Call	Makes a call after you dial a number and select 📞 . If the number is listed in Dialed Calls, you can select the number and select 📞 to automatically dial that number again.
3 Settings	Moves to a screen of Bluetooth Connection.
4 Delete	Deletes the numbers that you entered.

ⓘ Information
• Some types of mobile phones may not support the Speed Dial function.

Accept/Reject Call

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

Name	Description
1 Accept	Answers the call.
2 Reject	Ignores the call.
3 Message	Reject the call with a text message.

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

03

Using the Menu During a Phone Call

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

Name	Description
1 Use Private	Switches a voice call from the car Hands-free to the mobile phone.
2 End	Ends a call.
3 Mute	Mutes the microphone during a call.
4 Outgoing Volume	Displays the Mic Volume settings. You can adjust the in-call volume that the other party hears (level 1 to 5).
5 Keypad	Moves to a screen for entering ARS numbers.
6 Switch	Switches to a call on hold, if any. You can also switch calls by selecting the number in the Information Display. The Switch function switches the current call to a waiting call in order to answer a new incoming call.

ℹ **Information**

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

Viewing a new message

When you receive a message, a new message notification appears.
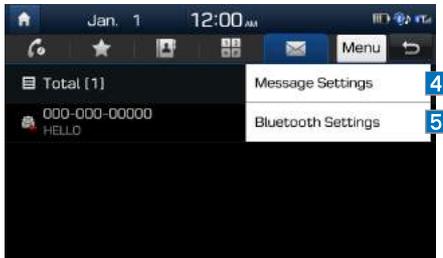
Name	Description
1 View	View the message details.
2 Read	Convert the message to voice and listen to it through the vehicle's speakers.
3 Close	Close the notification pop-up window.
4 Message Settings	Customize the settings for receiving messages.
5 Bluetooth Settings	Customize the settings for Bluetooth connections.

Viewing messages from the messages list

Select All Menus ▶ Phone ▶ ✉ ▶

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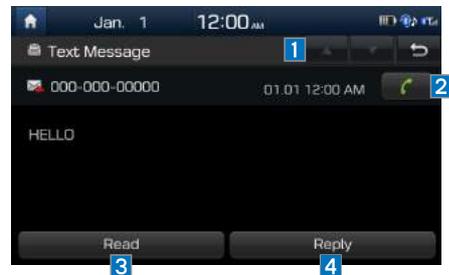
Name	Description
1 ▲/▼	Move to the previous or next message.
2 Call	Call the sender back.
3 Read	Convert the message to voice and listen to it through the vehicle's speakers.
4 Reply	Send a simple reply using one of the message templates.

🛈 **Information**

• To receive notifications every time you receive a message, access the message list, touch Menu ▶ Message Settings and touch Message Notification to select it.

• To edit the reply message templates, access the messages list, touch Menu ▶ Message Settings ▶ Predefined Messages and select the template you want to edit.

• To edit or delete templates, park your vehicle in a safe location first and use your mobile phone's messaging function. You cannot edit or delete your messages on your system.

• When you connect an iPhone, you may have some restrictions on receiving messages.
  – If the 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, message will not be received by your system.

part.4 Genesis Connected Services

Genesis Connected Services

Rear View Mirror Switch

Selecting the Rear View mirror switch will allow you to make service required inquiries, place search, and emergency Service by connecting to the Genesis Connected Services Center. Such features can be used only after subscribing to the Genesis Connected Services.

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

Instructions Display		Contents
1	∞	Genesis Connected Services • Starts or ends the Genesis Connected Services call.
2	⚲	Genesis Connected Services Voice Local Search • Request information about places via Genesis Connected Services Voice Local Search
3	SOS	SOS • Starts or ends the SOS call.

※ Refer to Genesis Connected Services manual for more Genesis Connected Services features.

Genesis Connected Services Voice Local Search

What is Genesis Connected Services Voice Local Search?

With Genesis Connected Services, you can search for a place names with your voice.

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

Genesis Connected Services Voice Local Search is activated by pressing the [icon] button on the rear view mirror.

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

You must have a Genesis Connected Services subscription to activate this feature.

Starting Genesis Connected Services Voice Local Search

Press the [icon] key in the rear-view mirror (less than 0.8 seconds) to start Genesis Connected Services Voice Local Search.
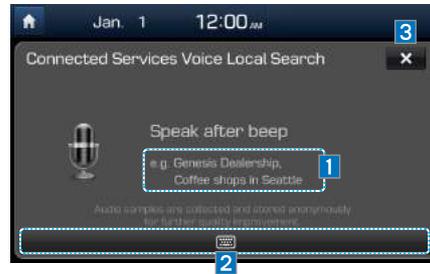
Name	Description
1 Example command	Shows an example to ask for a place search.
2 Manual search switch button	Switches the Genesis Connected Services Voice Local Search screen to manual search.
3 End button	Ends Genesis Connected Services Voice Local Search. ℹ With Genesis Connected Services Voice Local Search, press the [icon] key in the rear-view mirror again to end the service.

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

Auto Crash Notification

Provides immediate assistance when an accident occurs and an airbag is deployed. In this event, an ACN signal, containing customer and location information, will automatically be transmitted to the response center. Upon receipt of the signal, a response specialist will attempt to establish voice communications with the vehicle occupants and forward any pertinent information to Genesis Connected Services emergency services.
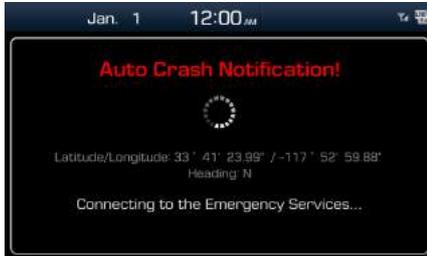
The Automatic Collision Notification feature is subject to adequate cellular coverage, signal strength and battery power, and only available in the 50 United States. You must be an active Genesis Connected Services subscriber or within the initial free trial period to receive Genesis Connected Services, including Automatic Collision Notification services.

SOS

Customers request emergency Genesis Connected Services emergency services by pressing the dedicated SOS key in the vehicle. This action transmits vehicle information and location to specially trained response specialists, who assist in coordinating the dispatch of appropriate emergency assistance to the customer.

The response specialist remains on the line with the customer until emergency first responder assistance has arrived.

Stolen Vehicle Recovery

In the event a customer's vehicle is reported stolen (and a stolen vehicle report has been filed with the appropriate police department), the response center can provide assistance to the police in an attempt to recover the vehicle.

Vehicle Slowdown

Used with Stolen Vehicle Recovery, this enables law enforcement to gradually reduce the engine power of the vehicle, thus slowing it down to safe levels. A warning shall be transmitted to the driver prior to the slowdown procedure.

Vehicle Immobilization

Used with Stolen Vehicle Recovery, this enables law enforcement to send a signal to the vehicle which immobilizes the engine management system, thus preventing startup. This capability is only valid when the ignition is off, but can be saved for later immobilization if the vehicle is on or in motion at the time of signal transmission.

Before Use

What Is Genesis Connected Services?

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

What Is Telematics?

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

About Transmission and Reception of Radio Waves

For radio wave transmission/reception status, refer to the status displayed on the Genesis Connected Services screen.

Connection to the Genesis Connected Services Center or wireless data transmission may be disrupted in the following places.
· Inside tunnels
· Mountainous areas or dense forest
· Roads close to cliff edges
· Densely built-up areas
· On highways or roads underneath higher interchange roads
· Inside buildings

Getting Started with Genesis Connected Services

Use Genesis Connected Services features such as Driving Info and Vehicle Diagnostics. Genesis Connected Services features can be used after activating the service.

ℹ️ **Information**

• A separate fee may be charged for using Genesis Connected Services, and features may differ according to your service plan.

Select All Menus from Home Screen display. ▶ Select Connected Services icon.
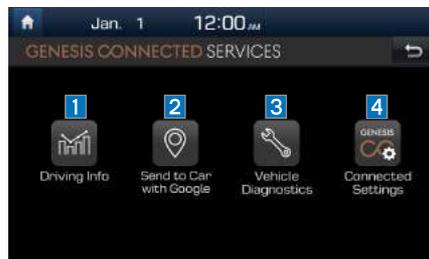
Name	Description
1 Driving Info	Displays information such as Driving Time/Idle Time, Deceleration/Acceleration Distribution, Driving Speed and Driving Distance.
2 Send to Car with Google	Displays information about places received via Genesis Connected Services app or web-page.
3 Vehicle Diagnostics	Inspects vehicle malfunctions and provides diagnostics.
4 Connected Settings	Activates the service or displays modem information.

Connecting with the Genesis Connected Services Center

Press the ∞ key in the rear-view mirror to connect with the Genesis Connected Services Center.

Driving Info

Select `All Menus` from Home Screen display.

▶ Select `Connected Services` . ▶ `Driving Info` icon.

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

Send to Car with Google

Select `All Menus` from Home Screen display.

▶ Select `Connected Services` ▶

`Send to Car with Google` icon.
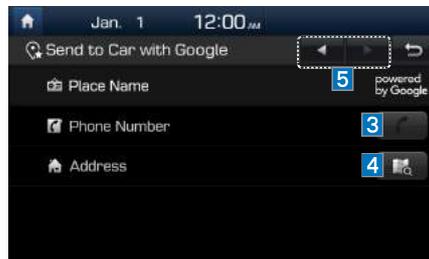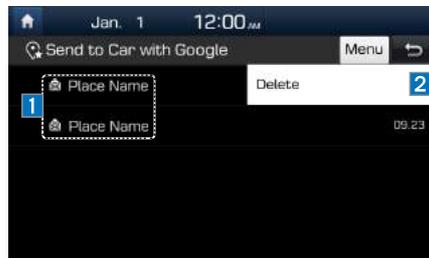
Name	Description
1 Place list	Displays the list of received places
2 Delete	Deletes selected items from the place list.
3 Dial	Displays the phone number of a selected place. If you want to make a call, select this button.
4 View Map	Displays the address of a selected place. If you want to view the address on the map, select this button.
5 Previous/ Next	Displays the previous or next place information.

You can check information about places received via Genesis Connected Services app or webpage.

To use Send to Car with Google, first you need to sign up to the Genesis Connected Services.

Vehicle Diagnostics

Select All Menus from Home Screen display ▶ Select Connected Services . ▶ Vehicle Diagnostics icon.
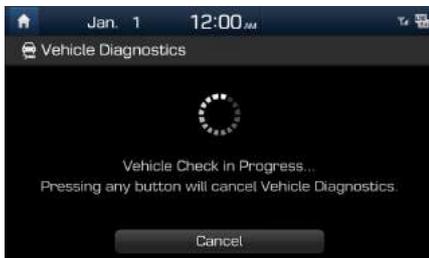
You can have your vehicle inspected only after stopping the vehicle because some control units can't be diagnosed while driving.

Vehicle Diagnostics will be canceled if you switch to another screen while diagnosis is in progress.

To receive result details, you need to first sign up to the Genesis Connected Services.

Connected Settings

For more details, refer to part 9. Setup > Connected Settings.

MEMO

part.5 **Navigation**

Navigation

Basic Features

Operating Navigation Screen

Basic features on the map screen.

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

Places

You can use this menu when the vehicle shift lever is in P (Park) and there is no destination set.

Select the [🔍 Place or Address] button to move to "Places".

Please refer to "Places" in "Destination Search" for more details.

Changing Map View

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

Navigation Volume

Select the [NAV] button to adjust the navigation volume.

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

Zoom In/Zoom Out

Zoom the map view screen in and out.
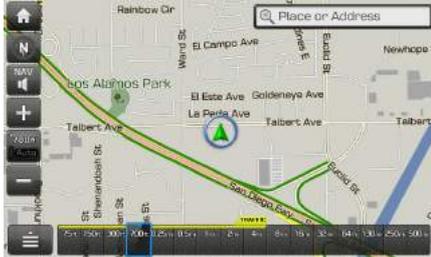
Select the ➕ or ➖ button to set the zoom level.

Map Scale

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

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

Quick Menu

Route

Select the ⛉ button on the bottom left of the screen ▶ Select the Route button.

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

Route Options

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

Detour

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

Selected distance is detoured from the current location.

Edit Route
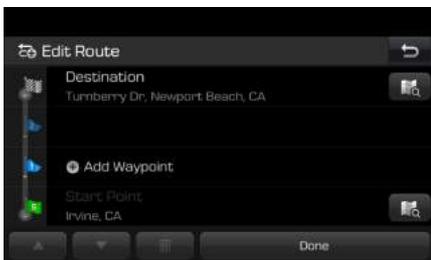
Select the Edit Route button to change the route. Refer to the Route > Editing Route section in the manual for more information. (page 5-27).

Map Display

Displays the direction of the map.
Select the [N], [↑] or [N 3D] button.

Name	Description
1 [N] North Up (2D)	Displays always has north at the top of screen.
2 [↑] Heading Up (2D)	Displays always shows the vehicle's direction as proceeding towards the top of the screen.
3 [N 3D] (3D)	Shows the map in 3 dimentions.
4 3D Buildings	Shows or hides buildings on the map.

## Nearby POIs

Display nearby POIs on the map.

View Nearby POIs

Select the [≡] button on the bottom of the left screen ▶ Select the POI button.

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

The lists of nearby gas station are displayed.
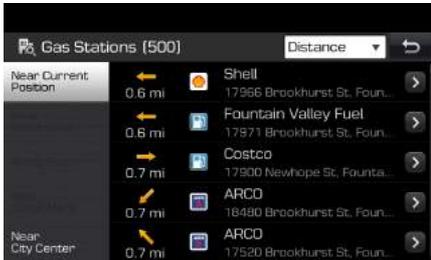
The list can be sorted to display in order of distance or name.

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

• **Editing**
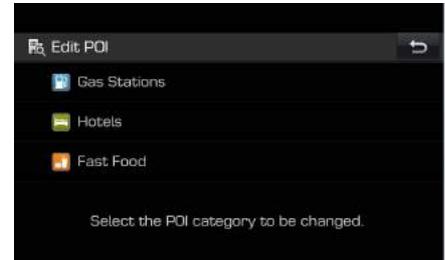
Change the shortcut POIs to display for your shortcuts. (ex. Gas Stations)
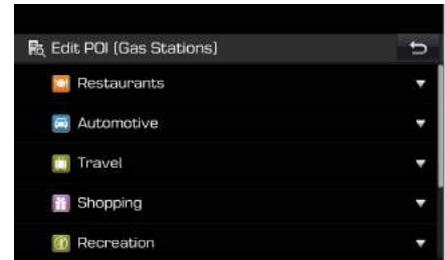
Select the desired category to change. (ex. Restaurants)
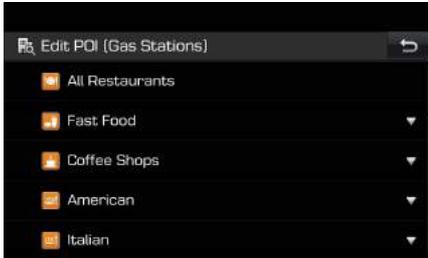
Select new category to display. (ex. American)

Gas Stations button is changed to American .

• **Searching POI categories**

Select the ☰ button on the bottom left of the screen. ▶ POI button. ▶ POI Categories button. ▶ Select the desired item.
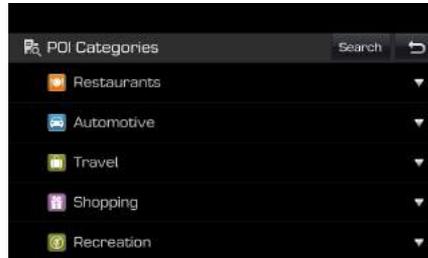
Select the item to search.

Select the Search button to search the POI category by name.
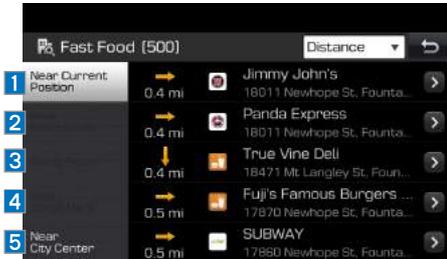
Select the desired POI to check the location and for detailed information.

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

Traffic

Select the ☰ button on the bottom left of the screen ▶ Traffic button.

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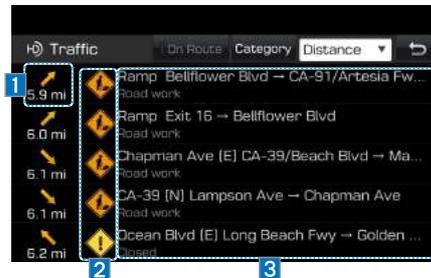
On the traffic list, the current traffic/road event information is displayed in order of distance.

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

Additional traffic information may be displayed upon clicking on the Category button.
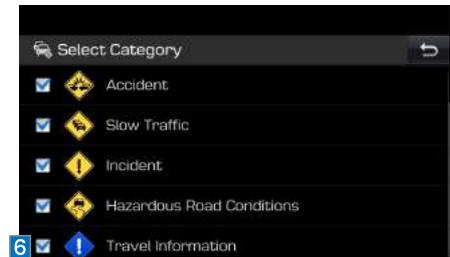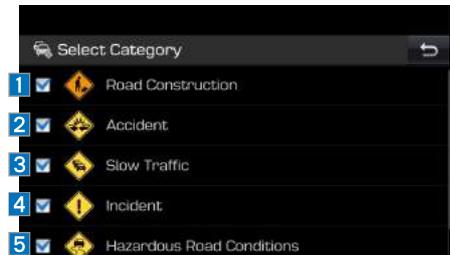
| Name	Description
1	Display 'Road Construction' information.
2	Display 'Accident' information.
3	Display 'Slow Traffic' information.
4	Display 'Incident' information.
5	Display 'Hazardous Road Conditions' information.
6	Display 'Travel Information' .

When On Route is activated, only traffic information on your route is displayed.
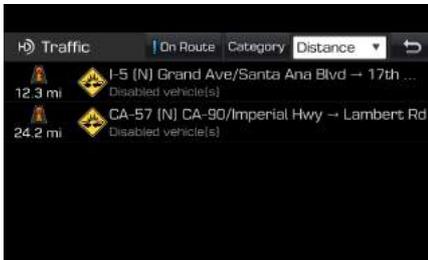
On the traffic list, the current basic traffic/road event information is displayed in order of distance.

Select the combo box to change the arrangement in order of distance/category.

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

Traffic detail

Select the ☰ button on the bottom left of the screen. ▶ Traffic button.

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

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

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

Traffic detour

Select the ☰ button on the bottom left of the screen. ▶ Traffic button.

If there is traffic information on the route, it is possible to detour the route using traffic information and search other routes.
When the Detour button is enabled in the View Traffic Detail, select the Detour button to detour.
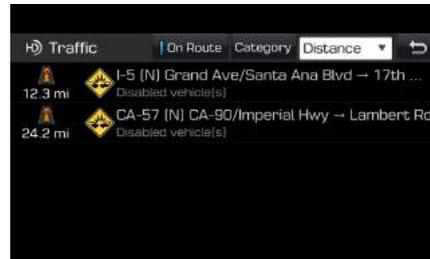
Select the desired section.

Check the information and select the Detour button.
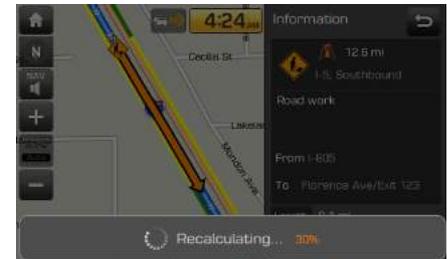
Select the Start Guidance button to apply the detoured sections and search other routes.

Save

Select the ≡ button on the left bottom of the screen. ▶ Save button.

To store the location on the current map to the address book.
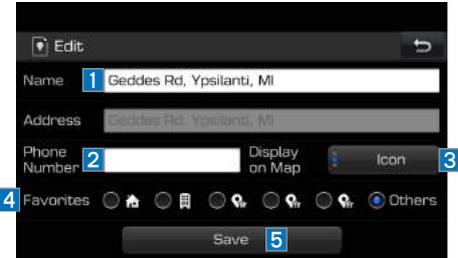
Name	Description
1	Change the name.
2	Enter the phone number.
3	Select the Icon&Name, Icon or None button to display on the map screen.
4	Designate to the Favorites item. When the favorite is designated, select the button on the bottom of the Destination menu and request the route guide immediately.
5	Save the setting.

Settings

Select the ☰ button on the left bottom of the screen. ▶ Settings button.

Change navigation settings. For more details, refer to "Navigation Settings" on page 5-30.

Destination Search

Places

You can enter POI Name, Address, or Coordinates that you wish to search by.

Press the NAV key. ▶ Select the Destination tab. ▶ 🔍 Place or Address search bar.

Enter the POI Name, Address and Coordinates of the location you want in the input window above, and select the OK button.

Items that incude the keyword from the Previous Destination list will be recommended.
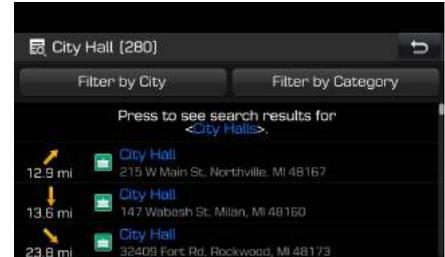
If you select a location from the search result list, it will bring you to the point.

If you select the Filter by City button on the search result screen, it will bring you to the City search screen where you can filter the search results by city names.
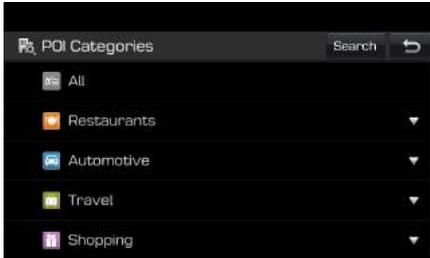
If you select the `Filter by Category` button from the search result screen, it will bring you to the POI Categories screen where you can filter the search results by POI Categories.

Once the destination has been identified either by POI name, address, or coordinates, the map screen will be displayed. From this screen you can set the destination or add a waypoint, or add the displayed destination to your address book.

Address

Set destination by address search.

Press the `NAV` key. ▶ Select the `Destination` tab. ▶ `Address` icon.

How to Search Address

Search criteria can be entered in any order. Example: `State` then `City` then `Street` then `House No.`

| Name	Description
1	Select state to search.
2	Select a city before entering the street name. Addresses are searched only from the selected city.
3	Enter house number. If you don't know the house number, select `Skip` button.
4	Enter a street name. If same street names exist in other cities, the list of cities will be displayed.

Enter the address to check the location information on the map.

Name	Description
1 Start Guidance	Start the preferred navigation route to selected location.
2 Routes	Choose the preferred navigation route to selected location.
3 Add Waypoint	Set the location as a waypoint.
4 Save	Save the location.
5 POI	Search nearby POIs.

Previous Destinations

Select from previously inputted addresses and POI's.

Press the NAV key. ▶ Select the Destination tab. ▶ Previous Destinations icon.
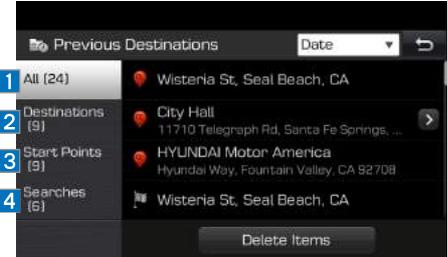
Arrange by all, latest destinations, latest searched places and latest departing places.
Arrange in order of date and name.

Name	Description
1	Display all destinations, departing places, and searched places.
2	Display previous destination places for route guidance.
3	Display previous departing places for route guidance.
4	Display previously searched places for route guidance. ℹ But, not displayed when the searched places are set as destination.

Select the Delete button to delete the information.

Name	Description
1 Mark All	Select all.
2 Unmark All	Deselect all.
3 Delete	Delete the selected item(s).

Online Search

Press the NAV key. ▶ Select the Destination tab. ▶ Online Search icon.

Runs Online Search.

Enter the desired keywords and select the OK button.

Searching is in progress.

If search successes, search results are displayed. Select one of the search result.
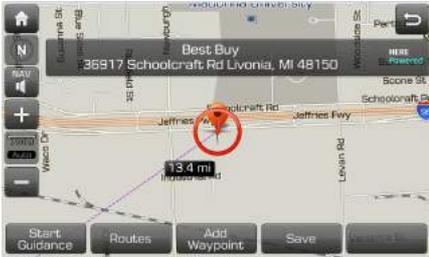
Select the ☐ Start Guidance ☐ button to start guidance.

If search or guidance fails, the connection error message is displayed as above. Please try again.

POI Categories

Press the ☐ NAV ☐ key. ▶ Select the ☐ Destination ☐ tab. ▶ ☐ POI Categories ☐ icon.
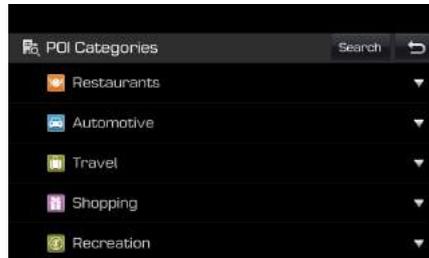
Select the desired item.

Select the desired item in the sub-categories.

Name	Description
1	Select the desired destination among the searched items and add it as a way point.
2	Arrange in order of Distance and Name.
3	Arrange in order of Near Current Position, Near Destination, Along Route, Near Scroll Mark and Near City Center.

Gas Stations

Search for gas stations.

Press the NAV key. ▶ Select the Destination tab. ▶ Gas Stations icon.
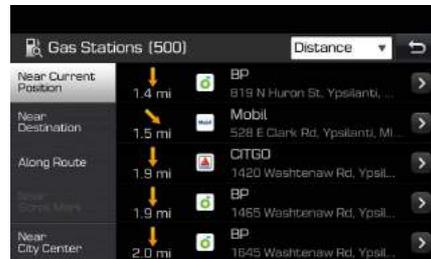
Select the desired destination among the searched items.

Restaurants

Search restaurants.

Press the NAV key. ▶ Select the Destination tab. ▶ Restaurants icon.
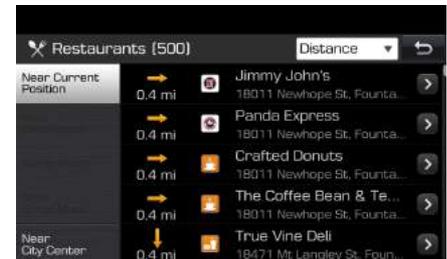
Select the desired destination among the searched items.

Emergency

Search emergency facilities.

Press the `NAV` key. ▶ Select the
`Destination` tab. ▶ `Emergency` icon.
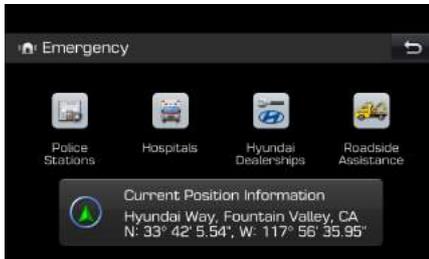
Check the current location information and select the desired item in the sub-menu (ex. Police Stations).
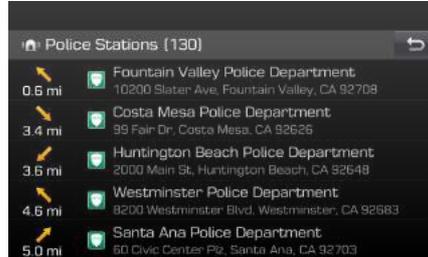
Select the desired destination among the searched items.

Address Book

Search the destination with the address book.

Press the `NAV` key. ▶ Select the
`Destination` tab. ▶ `Address Book` icon.

Select the desired group.

If you save addresses in the Favorites tab, you can set destinations easily by selecting the icons such as Go Home and Work at the bottom of the Destination menu.
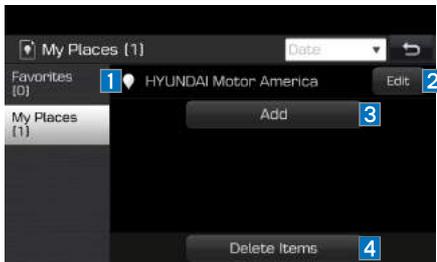
Name	Description
1	Select the desired destination from the searched items.
2	Edit the destination.
3	Register a new destination.
4	Delete the desired item.

Coordinates

Press the NAV key. ▶ Select the Destination tab. ▶ Select the Coordinates to search by coordinates.
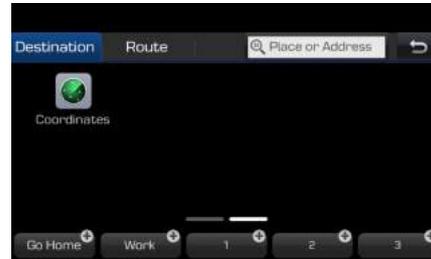
There are two ways to search by coordinates (D.M.S or Decimal degrees). After typing coordinates, select the OK button to search.
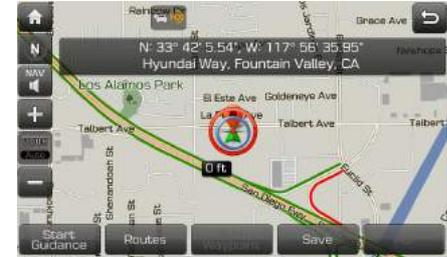
Select the Start Guidance button to start guidance.

Favorite places

Set the route using your favorite places. Press the `NAV` key. ▶ Select the `Destination` tab. ▶ Select from favorite places.

On the button where locations are not registered, the ➕ icon is displayed. When a location is registered, the ➕ icon disappears and the buttons 1 to 3 are displayed as your favorite places.
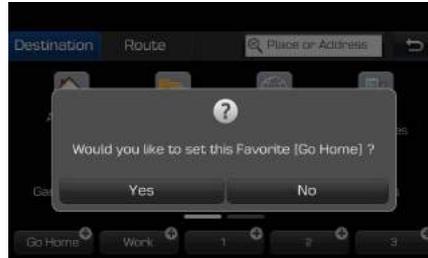
Select the `Go Home` button then select the `Yes` button to set the Favorite 'Go Home'.
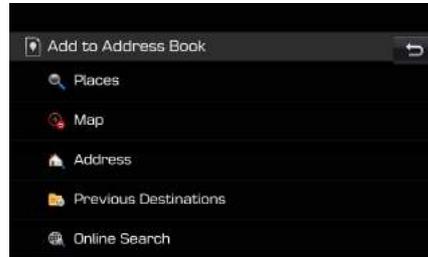
Work, Special 1, Special 2, and Special 3 can also be set as a Favorite using the same steps.

Pressing any of the Favorite Place buttons will start the route guidance to the saved Favorite address.

Route Setting

The route can be set after searching for a destination.

While the destination is set, the buttons Start Guidance , Routes , and Add Waypoint appear. Select the desired button to change a destination or add a waypoint.

Destination Setting

After searching the destination, select the Start Guidance button to set the location as a destination.

All Routes

Three routing options are displayed based on real time traffic information and traffic pattern information and shorter distance.

· Route 1: Select the best route based on combine real-time traffic information and traffic pattern data on the map.
· Route 2: Select the best route based on real-time traffic information.
· Shorter Distance: Select short distance, regardless of how fast or slow progress will be calculated.

Name	Description
1	Display total distance, travel time. Select the desired route.
2 Start Guidance	Start the guidance with the route.
3 Route Options	Change the route option.
4 Route Info	You can check route information.
5 Edit Route	Edit the route.
6 Total	Display total distance of the route.
7 Freeway	Display length of freeway on the route.
8 Toll Roads	Display length of toll road on the route.
9 Ferry	Display length of Ferry route on the route.
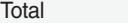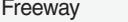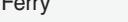
Adding Waypoint

Select the Add Waypoint button to set the position as a waypoint and search the route.
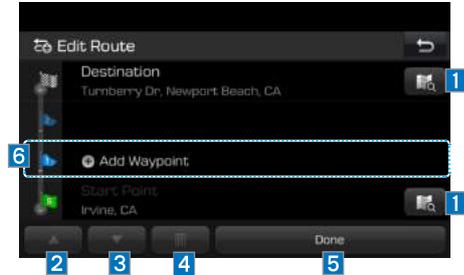
Name	Description
1 🔍	Display the selected point on the map screen.
2 ▲	Move the selected item up.
3 ▼	Move the selected item down.
4 🗑	Delete the selected item.
5 Done	Select the button to finish editing.
6 Add Waypoint	Select the button to add waypoint.

Registering Location

Select the [Save] button at the desired location to register the location.

Enter the detailed information of the location to save.

Route Guidance

Show route guidance detailed information.

Route Guidance Screen

Name	Description
1	Displays the distance and direction to the first turn point.
2	Displays the distance and direction to the second turn point.
3	Displays the lane information at the current location. Display the recommended direction in white, travelable direction in white, and the non-travelable direction in grey.

Name	Description
4	Displays the distance to the destination and the estimated time of arrival. Select the button to check the detailed information. If no way-point is set, you will see the remaining distance or estimated time of arrival in turn each time you click the button.
5 Cancel Route	Cancel the route.
6	Displays the turn list.

Split Screen during Route Guidance

Approaching the turning point, the detailed road and travel information is automatically displayed on the right side of the screen.

Name	Description
1	• Turn Point: Display direction and shape to turn shortly • Distance to turn: Display distance to next turn point
2	Road name to maneuver
3	Detail Distance Bar: Display distance to next turn point.

Select the ◄🔳 button to change display view mode as below.

Name	Description
➡🔳	Display the full map screen.
◄🔳	Junction View, Split screen. (Active only when images are available)
🔳➡	Display Turn-by-turn information

🔳 Details additional info can be displayed on Freeway.

Additional info of Freeway exit or Rest area can be displayed by selecting the 🔳 Details button.

Detailed information for POIs around freeway exit is listed by selecting POI symbols.
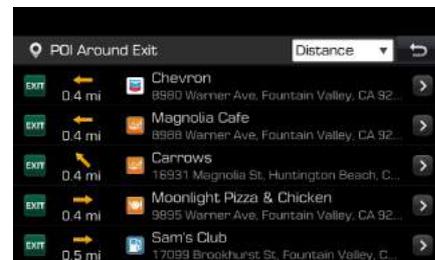
Route

Canceling Route

Cancel the route.

Press the NAV key. ▶ Select the Route tab. ▶ Cancel Route icon.

Select the Cancel Route icon.
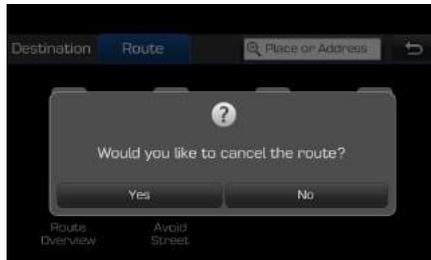
Select the Yes button to cancel the route.

Route Options

Press the NAV key. ▶ Select the Route tab. ▶ Route Options icon.

Select the Route Options icon.

Determine the route options to guide the route.

Editing Route

Edit the current route.

Press the NAV key. ▶ Select the Route tab. ▶ Edit Route icon.

Select the Edit Route icon.
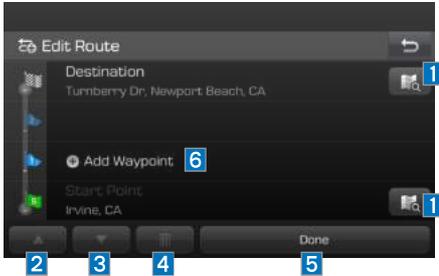
Name	Description
1	Display the selected point on the map screen.
2	Move the selected item up.
3	Move the selected item down.
4	Delete the selected item.
5	Select the button to finish editing.
6	Select the button to add an way-point.
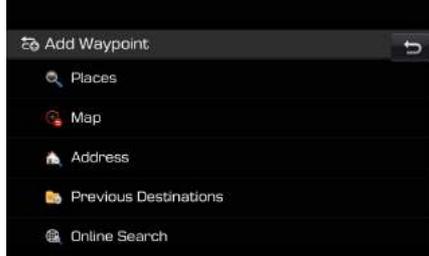
Add a waypoint through various searching methods.

Display Route Information

Press the NAV key. ▶ Select the Route tab. ▶ Route Info. icon.

Select the Route info. icon.

Check the information on the map. Select the desired item to see the map information.

Avoiding road

Select the Avoid Street button to avoid the street or road.

Check the desired item and select the Done button to finish.

Route Overview

Check the information on route including the distance, estimated time, toll fees, etc. Press the NAV key. ▶ Select the Route tab. ▶ Route Overview icon.

Select the Route Overview icon.

Name	Description
1	Change the search option.
2	You can check route information.
3	Edit the current route.

Avoid Street

Search new route by avoiding the selected street(s).

Press the NAV key. ▶ Route tab. ▶ Avoid Street icon.

Select the Avoid Street icon.

Select the Done button to plan new route after selecting the street(s) that you want to avoid.

Navigation Settings

Display

Change general settings.
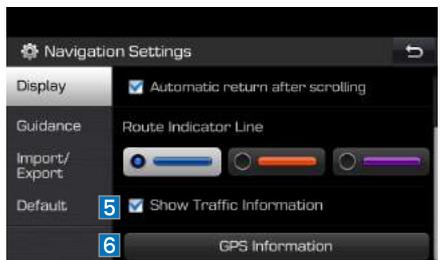
Name	Description
1	Change the unit of mile , km .
2	Select the ☑ button to change the previous destination view setting when starting the navigation.
3	When ☑ button selected, navigation will automatically return to current vehicle position after scrolling through map display.
4	Change the route guidance line colors.
5	Select the ☑ button to display traffic information on the map.
6	Check the GPS information.

Select the GPS Information to display the detail GPS satellites information.

Name	Description
1 Receiving	Active when current position is being calculated.
2 Searching	Active when searching for satellite signal.
3 Location	Display current position of the vehicle.
4 Elevation	Display current elevation of the vehicle.

Guidance

Change the guidance setting.

Name	Description
1	Set the frequency of guidance.
2	Route guidance is given less frequently.
3	Guidance will be provided frequently.
4	Change whether to show speed limit by selecting ☑ .
5	Searching faster routes internally using traffic information. • Auto: When set to Auto, during route guidance, faster route is automatically changed to avoid traffic incident. • On: If set to On, faster route pop-up option appears during route guidance. • Off: If set to Off, no faster routes are suggested to avoid traffic incident during route guidance.

Import/Export

In navigation setting screen, select Import/Export . Select the desired category.
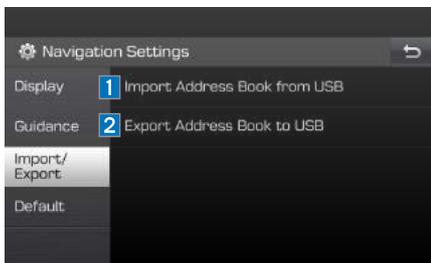
Name	Description
1	The latest data of Navigation Address Book which have been exported to a USB device will be imported to your navigation device.
2	Export the Navigation Address Book on your navigation device to a USB device.

✒ **NOTICE**

• The amount of data available for importing to a USB device is limited based on the number of address book items supported by the navigation system.

• If the data stored on the USB device uses different coordinates than those used by the current system, the importing location may change.

• Please make sure that the address book have been successfully imported before use.

• Only USB devices formatted in FAT16/32 are supported.

• Certain USB devices may not be supported due to compatibility issues.

Default

Reset the Navigation Settings to factory default.

Troubleshooting

The current position as shown on the navigation may differ from the actual position under the following conditions.

The following occurrences are not malfunctions :	
• When driving on Y-shaped roads with narrow angles the current position may be displayed in the opposite direction • Within city streets, the current position may be displayed on the opposite side or on an off-road position • When changing the zoom level from maximum to a different level, the current position may become displayed on a different road • If the vehicle is loaded onto a ferry or a car transport vehicle, the current position may become stalled on the last position prior to loading • When driving on a spiral-shaped road • When driving in mountain regions with sharp turns or sudden brakes • When entering a road after passing an underground parking structure, building parking structure, or roads with many rotations • When driving in heavy traffic with frequent starts and stops	• When driving under slippery conditions, such as heavy sand, snow, etc. • When driving on spiral-shaped roads • When the tires have recently been replaced (Especially upon use of spare or studless tires). • When using tires of improper size • When the tire pressure for the 4 tires are different • When the replacement tire is worn or used (Especially studless tires having passed a second season). • When driving near high-rise buildings • When a roof carrier has been installed • When a long distance route is calculated while driving on an expressway In such cases, continued driving will automatically enable the system to conduct map matching or use updated GPS information to provide the current position (In such cases, up to several minutes may be required)

Correct route guidance may not occur due to search conditions or driving position.

The following occurrences are not malfunctions :	
• Guidance to go straight may be given while driving on a straight road • Guidance may not be given even when having turned at an intersection • There are certain intersections in which guidance may not occur • A route guidance signaling for a u-turn may occur in some No u-turn intersections	• Route guidance signaling entrance into a No-entry zone may occur (No-entry zone, road under construction, etc.) • Guidance may be given to a position that is not the actual destination if roads to reach the actual destination do not exist or are too narrow • Faulty voice guidance may be given if the vehicle breaks away from the designated route. (e.g. if a turn is made at an intersection while the navigation provided guidance to go straight.)

These situations may occur after conducting route calculation.

The following occurrences are not malfunctions :	
• Guidance may be given to a position differing from the current position when turning at an intersection • When driving in high speeds, route recalculation may take a longer period of time • Route guidance signaling for a u-turn may occur in some No u-turn intersections	• Route guidance signaling entrance into No-entry zone may occur. (No-entry zone, road under construction, etc.) • Guidance may be given to a position removed from the actual destination if roads to reach the actual destination do not exist or are too narrow • Faulty voice guidance may be given if the vehicle breaks away from the designated route (e.g. If a turn is made at an intersection while the navigation provided guidance to go straight.)

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part.6 Voice Recognition

Voice Recognition

What is Voice Recognition?

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

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

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

Precautions Required for Successful Voice Recognition

1. Voice recognition supports only the commands that are displayed on the screen and written in the User's Guide.
2. To ensure the correct recognition and execution of your command, say your command when you hear the beep after a voice prompt.
3. Voice recognition automatically ends if:
    1) A call is incoming or outgoing
    2) A media device (USB or iPod, etc.) is connected or disconnected
    3) The front or rear view camera is operated (optional)
    4) The car engine starts or stops
    5) A system key, such as RADIO key or MEDIA key is selected

4. The microphone used for the voice recognition system is located in the headliner directly above the driver's head. To make your commands better understood, keep your body straight in the driver's seat when speaking the command.
5. Speaking naturally and clearly will ensure better recognition of your voice commands.
6. In the following cases voice recognition will be affected by ambient noise.
    1) The sound of the wind if any window or the sun roof is open.
    2) High speed blower from the air vents. Set climate control to blow lower than level 3.
    3) Vibrations from passing through a tunnel.
    4) Vibrations from driving on an uneven road.
    5) Storms and heavy rain.

Starting/Ending and Setting Voice Recognition

Starting Voice Recognition

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

Ending Voice Recognition

1. Select "Exit" to the left of the bottom to end voice recognition.
2. Press and hold (more than 0.8 seconds) the ![key] key on the steering wheel control to end voice recognition.
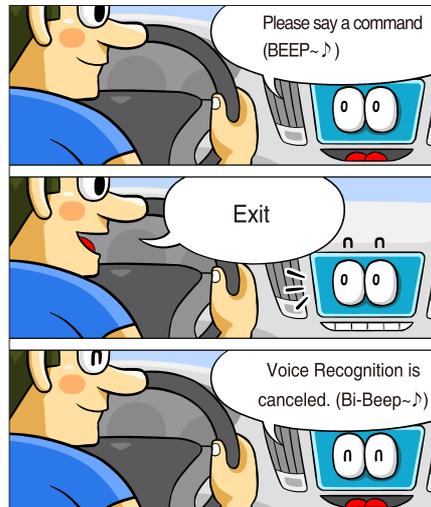
Combining Voice Recognition with On-Screen Commands

After pressing the ![key] key, say a command after the beep. The voice recognition system will execute the desired operation after understanding the command. Alternatively, you may touch any of the corresponding Commands on the screen while the Voice Recognition system is in operation.

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

Extending the Listening Time

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

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

ℹ️ Information

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

Skipping Prompt Messages

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

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

i **Information**

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

Adjusting Voice Recognition Volume

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

Voice Recognition Screen Overview

Name	Description
1 Representative Commands	Displays frequently used commands.
2 Not available command	Unavailable voice commands are grey, a precondition was not met so the command is grey and unavailable. The conditions required for using the unavailable commands will be described under each command.

Name	Description
3 Voice recognition status icons	🎤 Standby 🔊 Voice guidance ⚙ Voice command process
4 Recognized results	Displays the voice recognition result.
5 User's speaking volume being recognized	Displays the voice command level real time as it is being spoken.
6 Help	Displays all available help commands in a tree format.
7 Exit	Ends the voice recognition.

Help Display

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

Instructions for Using Voice Recognition

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

ℹ **Information**

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

Voice Commands

Types of Commands

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

Call Commands

* Check the following before using call commands:
1. Voice commands related to phone calls can be used after connecting a Bluetooth device.
2. To call a person, for example "Call <John Smith>" whose name is listed in Contacts, you must first download the Contacts list. For details on downloading contacts, see "Part 3. Bluetooth > Chapter 3. Bluetooth Phone > 3-8 Contacts".
3. After downloading the Bluetooth contacts, it will take some time to convert the Contacts into voice data during which time you cannot make a call by name yet. The time it takes to convert voice data may vary depending on the number of Contacts downloaded on the phone.

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

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

Navigation Commands

* Check the following before you use navigation commands:

1. Search for and find addresses located in the state or province your car is currently in.

   If you want to search in another state, say the name of state/province and then look it up.

   Find Address is classified by states/provinces to provide you with faster service.

2. Some commands such as "Cancel Route" are available only when the destination is fixed.

ℹ **Information**

• This system has the capability to use the telematics units network connection for voice recognition to provide and execute Destination entry for POIs and Addresses.

• To use the network enhanced location entry feature, an active Subscription to Genesis Connected Service is required. (For more details, see Section 9-9 Voice Recognition Settings)

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

Command	Operation
● Find Address	• Finds the address and sets it as the destination. • If 'Use Network' is selected in the Voice recognition menu, a Genesis Connected Services subscription is required to use the POI search feature. • If 'Use Network' is not checked the Navigation system will use the on-board map database on the SD MAP Card.
● Find POI	Find the points of interest. After this command, you can find the name of a location step-by-step.
● Find \<POI>	Immediately finds \<POI>. For detail of \<POI>, see "Find \<POI>" List. e.g.) Find "Banks"
● Map	Moves to the current position on the navigation map
● Previous Points	Displays a list combining Previous Destinations, Previous Searches, and Previous Starting Points all together. You can then set a destination by saying the list number.
● Previous Destinations	Displays a list of recent destinations that you can return to by saying the number in the list.

Command		Operation
●	Previous Searches	Displays a list of recent searches, where you can set a destination by saying the number in the list.
●	Previous Starting Points	Displays a list of recent starting points that you can return to by saying the number in the list.
●	Traffic Information	Moves to the Traffic Information menu screen.
●	Go Home	Set the destination to your home. Your home must first be set in the Navigation system.
●	Go to Work	Set the destination to your work/office. Your work/office must first be set in the Navigation system.
●	Map	Moves to the current position on the navigation map

Command		Operation
●	Previous Points	Displays a list combining Previous Destinations, Previous Searches, and Previous Starting Points all together. You can then set a destination by saying the list number.
●	Previous Destinations	Displays a list of recent destinations that you can return to by saying the number in the list.
●	Previous Searches	Displays a list of recent searches, where you can set a destination by saying the number in the list.
●	Previous Starting Points	Displays a list of recent starting points that you can return to by saying the number in the list.
●	Traffic Information	Moves to the Traffic Information menu screen.
●	Go Home	Set the destination to your home. Your home must first be set in the Navigation system.
●	Go to Work	Set the destination to your work/office. Your work/office must first be set in the Navigation system.

Command		Operation
●	Turn Guidance On	Turns on the voice guidance system.
●	Turn Guidance Off	Turns off the voice guidance system.
●	Zoom In	Zooms in on the navigation map.
●	Zoom Out	Zooms out from the navigation map.
●	Cancel Route	Cancels the route to the fixed destination and exits guidance.
●	Destination Information	Tells you the remaining distance and time to your destination.
●	Route Options	Moves to the Route Options menu screen.
●	Emergency Services	Displays a list of nearest Police Station, Hospital, Dealership, or Road Assistance. You can then set a destination by saying the list number.
●	Police Station	Displays a list of the nearest police stations. You can then set a destination by saying the list number.

Command		Operation
●	Hospital	Displays a list of the nearest hospitals. You can then set a destination by saying the list number.
●	Dealership	Displays a list of the nearest car dealerships. You can then set a destination by saying the list number.
●	Road Assistance	Displays a list of the nearest road assistance locations. You can then set a destination by saying the list number.
●	Show Route	Displays a map overview of the entire route to your destination.

Radio Commands

	Command	Operation
●	FM <87.5 to 107.9>	Tunes to FM <Frequency> according to what you say. e.g.) FM 87.5: FM eighty seven point five
●	SiriusXM <0 to 999>	Tunes to SiriusXM™ Channel <Channel Number> according to what you say. e.g.) SiriusXM 23: SiriusXM Twenty three
●	AM <530 to 1710>	Tunes to AM <Frequency> according to what you say. e.g.) AM 530: AM Five thirty

Other Commands List (Commands used in List/Help)

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

"Find <POI>" List

Navigation location names can be changed after an update.

Restaurants
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
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
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
Japanese Restaurants
Chinese Restaurants
PF Chang's China Bistro
Korean Restaurants
Vegetarian Restaurants
Seafood Restaurants
Red Lobster
Latin American Restaurants

2. Automotive

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

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

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

3. Travel

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

Embassy Suites
Grand Residences by Marriott
Hampton Inn
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
Hyatt
Hyatt Summerfield Suites
Intercontinental
JW Marriott
LA QUINTA INN
Lexington
Mainstay Suites
Marriott
Marriott VACATION CLUB

Microtel Inns & Suites
Motel 6
NOVOTEL
Omni Hotels
Park Inn
Park Plaza
QUALITY INN
Radisson
Radisson SAS
RAMADA
Red Roof Inn
Regent Hotels & Resorts
Renaissance
Residence Inn
Ritz-Carlton Club
Rodeway Inn
Sheraton
Sleep Inn
SOFITEL
Staybridge Suites
Studio 6
Suburban Extended Stay
Super 8

Thriftlodge Canada
Travelodge
Travelodge Canada
VAN DER VALK
WALDORF ASTORIA COLLECTION
Wingate by Wyndham
Wyndham
Rest Areas
Tourist Information
Tourist Attractions
Travel Agents
City Centers
Rental Car Agencies
Alamo
AVIS
Budget
Dollar Rent A Car
Enterprise
Hertz
National
Thrifty
Campgrounds

4. Shopping

Travel
Ferry Terminals
Bus Stations
Local Transit
Train Stations

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

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

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

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

Rite Aid
Shoppers Drug Mart
Target Pharmacy
Walgreens
General Merchandise

5. Recreation

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

6. Financial Services

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

7. Community

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

8. Services

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

Siri Eyes Free

How to start Siri

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

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

Then you can use Siri while pressing and
holding [🖐] key on the steering wheel
control.

How to use Siri

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

ℹ️ **Information**

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

HD Radio™ Data
SiriusXM™ Data

Data Services

HD Radio™ Data

About HD Radio™ Data Services

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

Accessing HD Radio™ Data

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

HD Radio Weather Information Mode

At the "Data Services" screen, select the `HD Radio Weather` icon to enter the Weather Information mode.

Weather Forecast

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

Other City Option

This service provides access to weather information from other cities.

To change the city, select the `Other City` button and select the desired city. From this screen, there is also an option to change the state by selecting the `Change State` button.
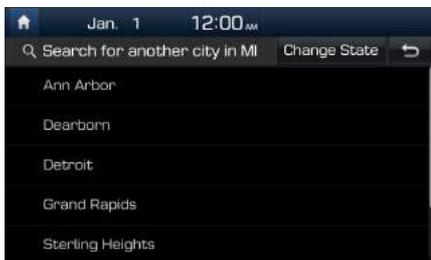
HD Radio™ Doppler Radar

At the "Data Services" screen, select the `HD Radio Doppler Rader` icon to enter the Doppler Radar mode.

Doppler Radar

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

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

SiriusXM™ Data

About SiriusXM™ Data Service

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

However, weather information is not supported for vehicles purchased in Canada.

Accessing SiriusXM™ Data

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

SiriusXM™ Weather Announcement

At the "Data Services" screen, select the SiriusXM Weather icon to enter the Weather Announcement mode.

Weather Forecast

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

Warnings and Advisories

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

SiriusXM™ Fuel Price Information

At the "Data Services" screen, select the SiriusXM Fuel Prices icon to enter the Fuel Prices Information mode.
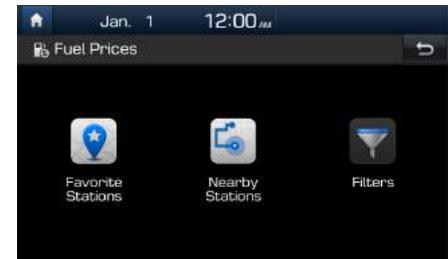
Search for Nearby Stations, and Register Key Locations as Favorite Stations.

Search for nearby stations with the "Nearby Stations" menu.

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

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

My Fuel Type Settings

With the "Filters" menu, you can select fuel types and favorite brands.

When searching for Nearby Stations, the results will reflect selected fuel types and brand information.

SiriusXM™ Stock Information

In the "Data Services" screen, select the SiriusXM Stocks icon to enter the Stocks mode.

Stocks is a feature that shows the current value and change of stocks.

For symbols which you are interested in, select the icon to save the symbol as a part of the "Saved" symbols which can be viewed from the "My Favorites" button on the Stocks Main screen.

My Favorites

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

Stock Search

Use the Stock Search menu to search for specific stocks.

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

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

SiriusXM™ Sports Information

Select the SiriusXM Sports icon to enter the Sports mode.

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

My Teams

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

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

Search for your favorite teams and select the ★ button on the right to add it to the "My Teams" list.
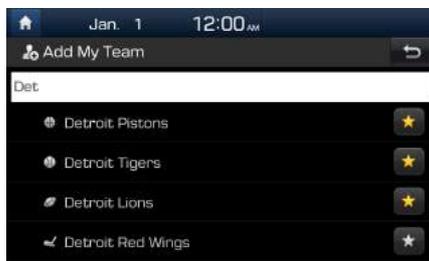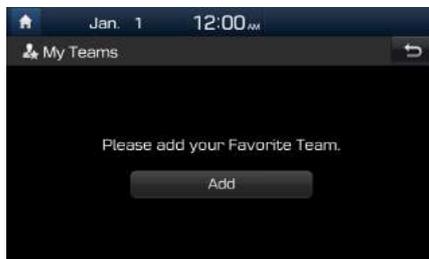
You can always check the list of teams that you added in the "My Teams" menu. Select the ★ button on the right side of the team name to delete the team from "My Teams" or select the Add button to add other teams.

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

SiriusXM™ Movie Information

Select the SiriusXM Movies icon to enter the Movie mode.

You can check recent movies and nearby theaters, and also register your favorite theater locations.
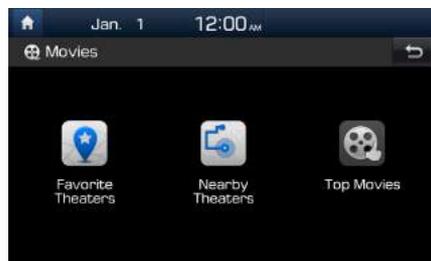
**Search for Nearby Theaters, and Register Any Key Locations as Favorite Theaters.**

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

It shows theaters, starting from the nearest one, and selecting the "Nearest" menu at the top right side will sort them by name.
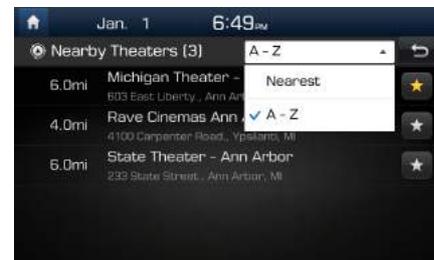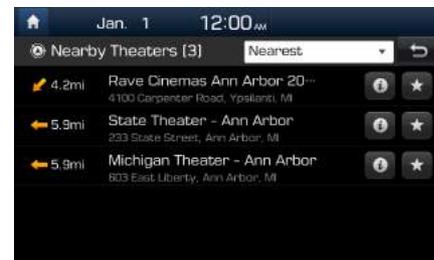
Select the ★ button to the right of the list to register your favorite theater so that you can always check it again using the "Favorite Theaters" menu and selecting the ⓘ button to view the current movie information for that theater.
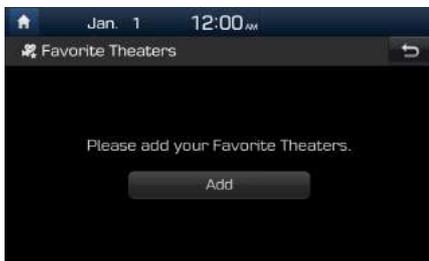
In the "Top Movies" menu, you can check for any movies that are currently popular. Select the ⓘ button to the right of a movie title to view the plot summary and any other detailed information.

part.8 Other Features

Climate

Camera

Other Features

Climate

Press the CLIMATE key for the climate system to see status information in the full screen display.

When multimedia is in use, the climate system information will be displayed over the top when you control the temperature (TEMP) or turn on the air conditioning (A/C).

Name	Description
1 Set the temperature of the driver's seat and passenger seats	Displays the configured temperature settings for the driver's seat and the passenger seats. Cooling or heating will continue until the temperature matches the configured temperature settings. ⓘ The interior temperature is isplayed in units of 1 °F.
2 Air direction	Displays the configured air direction settings.
3 Air volume	Displays the configured air volume settings.
4 Cooling/ heating control status (AUTO)	Displayed when the AUTO key is pressed and cooling/heating operates automatically according to the configured temperature settings. ⓘ AUTO will be turned off when you try to do the following with AUTO on: - Control the air volume - Control the air direction - Turn the air conditioning (A/C) on/off - Turn on the moisture removal function for the windscreen
5 Air conditioning control status	Displayed when the A/C key is pressed and the air conditioning starts cooling/heating.

Name	Description
6 Simultaneous temperature settings for the driver's seat and the passenger seats (SYNC)	Displayed when the SYNC key is pressed and the temperatures of the driver's seat and the passenger seats can be configured at the same time.
7 Outside Temperature	Displays the current temperature outside the vehicle.
8 Settings	Moves to the Settings screen.

Camera

• Never rely solely on the rear view camera when reversing. Prior to entering your vehicle always do a visual check of the area behind your vehicle, and before reversing be aware of your surroundings and supplement the rear view camera by looking over your shoulders and checking your rear view mirrors. Due to the difficulty of ensuring that the area behind you remains clear, always reverse slowly and stop immediately if you even suspect that a person, and especially a child, might be behind you.

✎ **NOTICE**

• The camera screen shown while the system boots up does not display any text or buttons.
• A wide-angle lens is installed as the rear detection camera to get a wider view, so there may be some difference between the actual distance and the distance that appears on the screen. For safety, make sure to view the back, right, and left sides of the vehicle for yourself.
• The colour of the parking guidelines displayed in the picture may differ from the actual screen.
• When booted up, blinking may occur when you switch to a UI screen.
• If Back-up Warning Priority is set in the Sound settings, the audio volume is lowered when your vehicle is driving rearward.

Steering-linked camera

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

• 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.

⚠ **CAUTION**

• Because the cameras use wide-angle lenses to provide a wide view, the distance in the view may appear different to the actual distance. Always check the left and right views for safety.

Name	Description
1 Red Line	About 0.5 m from the rear bumper
2 Yellow Line 1	About 1 m from the rear bumper
3 Yellow Line 2	About 2.3 m from the rear bumper
4 Yellow Line 3	Trajectory of the wheel on the driver's side
5 Yellow Line 4	Trajectory of the wheel on the passenger side
6 Blue Line	Neutral steering trajectory

As you reverse your vehicle and monitor the area behind your vehicle, the steering-linked driving trajectory and the neutral driving trajectory are both displayed.

SVM (Surround View Monitor) (if equipped)

With the power on, the SVM is connected to the SVM camera to see the front, rear, and back of the car when driving at low speeds (9mph or less). It is an optional feature.

• The front detection SVM camera mode only operates when driving at low speeds (approx. 9mph or less). When the car drives over 9mph, the SVM camera screen is disabled.
• When the ⊡ key is pressed and the gear is in a position other than P or R while the engine is running, the SVM camera automatically starts when the car accelerates.
• Change gear to P or R and turn off the ⊡ key to disable the front detection camera screen.
• The rear detection mode of the SVM camera is activated when the gear is positioned to R.

Front SVM

Press the ⊡ key after starting the engine. If the gear is in a position other than P or R, it automatically switches to the front detection SVM camera mode when the car accelerates.

Check surroundings for your safety.
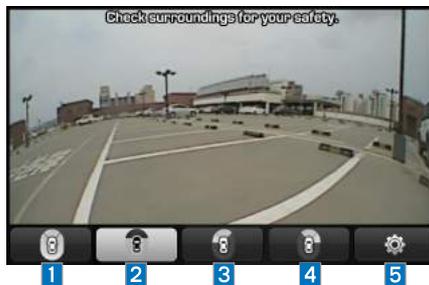
Name	Description
1 Front + SVM	Displays all of the images around the car.
2 Front Only (Wide)	Displays the front image.
3 Front + Front Left	Displays the front-left image.
4 Front + Front Right	Displays the front-right image.
5 Settings	Displays the Parking Guidance Settings screen.

⚠ CAUTION

• Because the SVM cameras use wide-angle lenses to provide a wide view, the distance in the view may appear different to the actual distance. Always check the left and right views for safety.

Rear SVM

If the gear is positioned to R, the rear SVM camera automatically becomes operational.
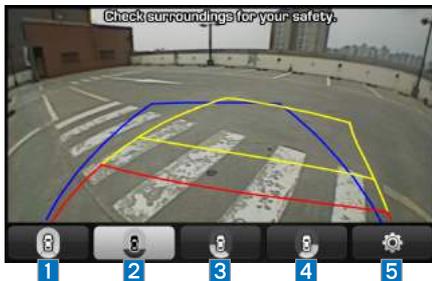
Name	Description
1 Rear + SVM	Displays all of the images around the car.
2 Rear Only	Displays the rear image.
3 Rear + Rear Left	Displays the rear-left image.
4 Rear + Rear Right	Displays the rear-right image.
5 Settings	Displays the Parking Guidance Settings screen.

Parking Guidance Settings

Display Guidelines
Guidelines are displayed in the Camera screen.

F/R Proximity Warnings
Provides a warning when an object exists in proximity with the front or rear of the vehicle.

Front View Mode
With the front SVM operational, select the basic display mode of the camera screen(SVM, front left, front right, front and rear).

Rear View Mode
With the rear SVM operational, select the basic display mode of the camera screen (SVM, rear, rear left and rear right).

⚠ **CAUTION**

• A wide-angle lens is installed for the front detection camera to get a wider view, so there may be some difference between the actual distance and the distance that appears on the screen. For safety, check the front, right and left sides yourself.

MEMO

part.9 Setup

Setup

Setup is the screen to control Multimedia system settings.

To enter the screen, press the SETUP key or the Setup icon in All Menus.

Vehicle Settings

Adjusts the internal and external physical elements of the vehicle and sets convenience features that help with driving.

Features	Description
1 Drive Mode	• CUSTOM Mode • Drive Mode Change Alert
2 Active Engine Sound	Select an engine sound mode.

Features	Description
3 Coasting	Engine is decoupled from the transmission during vehicle coasting for better fuel economy in ECO and SMART drive modes.
4 Seat Position Change Alert	When seat position moves, changed information is shown.

ℹ **Information**
• The options provided in the Vehicle Settings may vary by car model.

Navigation Settings

For more details, refer to part 5. Navigation Settings.

Sound Settings

Adjusts the sound effects for the whole system.

Features	Description
1 Position	Select the Up/Down/Left/Right button to control sound positioning. Select ⊕ to concentrate the sound on the center of vehicle.
2 Volume	Sets the volume of broadcast, media, ringtone, etc., respectively.
3 Tone	Drag the slide bar to control Bass/Midrange/Treble settings. Select `Center` to initialize the settings.
4 Priority	Sets the volume ratio when reversing the car, turning on the car's ignition, etc.
5 Navigation Volume	Sets the method of navigation guidance volume adjustment.

Features	Description
6 Advanced	Select additional audio options such as "Speed Dependent Volume Control" that automatically controls Audio volume according to vehicle speed.
7 Default	Resets the sound to factory default settings.
8 Beep	Select to activate a beep when selecting buttons.

ℹ️ **Information**

• Advanced sound settings may differ according to selected AMP option.
• The seat shape may differ according to vehicle model.

Display Settings

Adjusts the level of illumination for the entire system.
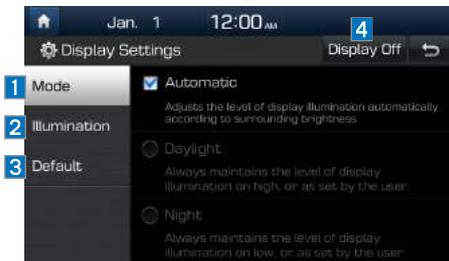
Features	Description
1 Mode	Select any of LCD illumination change modes: Automatic (changes the level automatically), Daylight, and Night.
2 Illumination	Set the levels of illumination for day and night. Select Default to initialize the settings.
3 Default	Resets the display to factory default settings.
4 Display Off	Provides the Display Off (touch activation) function.

Bluetooth Settings

Changes Bluetooth phone settings.
Press the SETUP key ▶ Select Bluetooth.
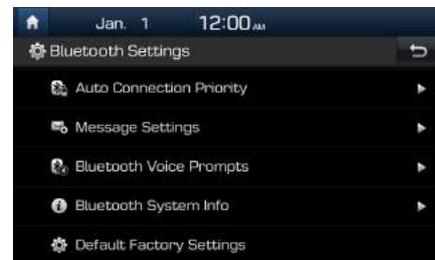
Bluetooth Connection

Press the SETUP key ▶ Select Bluetooth
▶ Bluetooth Connection .

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

ⓘ Information

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

Auto Connection Priority

Press the SETUP key ▶ Select Bluetooth ▶ Auto Connection Priority .

When the engine is running, the selected Bluetooth device is automatically connected. If you fail to connect the selected device, the previously-connected device is automatically connected, and if it also fails, then it tries to connect all paired devices sequentially.

Depending on auto connection priority, connection to a device may take time.

Message Settings

Press the SETUP key ▶ Select Bluetooth ▶ Message Settings .
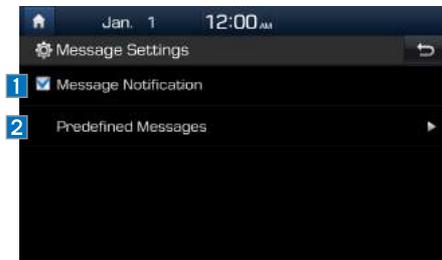
Features	Description
1 Message Notification	Set to receive message notifications.
2 Predefined Messages	Edit message templates for replies.

Bluetooth Voice Prompts

Press the SETUP key ▶ Select Bluetooth ▶ Bluetooth Voice Prompts .

Bluetooth System Info

Press the SETUP key ▶ Select Bluetooth
▶ Bluetooth System Info .
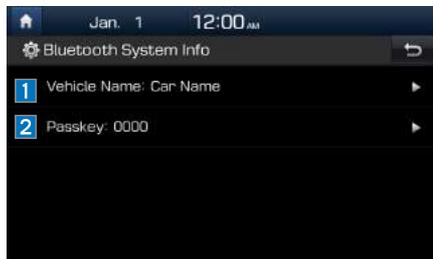
Features	Description
1 Vehicle Name	You can change the Bluetooth device name of the vehicle.
2 Passkey	You can change the pass-key used for Bluetooth device authentication. The initial passkey is 0000.

ⓘ **Information**

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

Connected Settings

Press the SETUP key ▶ Select
 Connected Services .
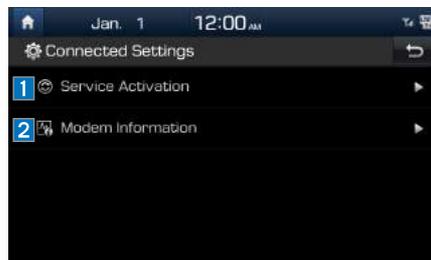
Features	Description
1 Service Activation	Reactivates the Genesis Connected Services.
2 Modem Information	Shows modem informa-tion for USIM and IMEI.

Service Activation

Press the SETUP key ▶ Select
 Connected Services ▶ Service Activation .

Activation may take up to five minutes.

Do not turn the engine off while activation is in progress.

If activation fails, contact the Genesis Connected Services Center at 1-844-340-9741.

During service activation, the keys in the head unit do not function.

Modem Information

Press the SETUP key ▶ Select

Connected Services ▶ Modem Information
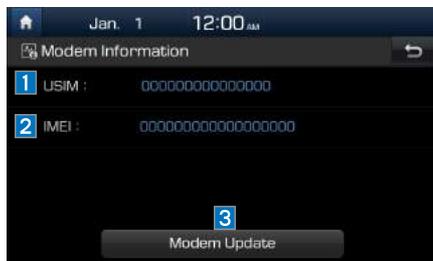
Features	Description
1 USIM	USIM Identity number
2 IMEI	Equipment Identity number
3 Modem Update	Updates modem firmware.

Phone Projection Settings

For more details, refer to the Phone projection guide.

Custom Button Settings

You can choose the feature to be accessed when the ☆ key is pressed.

Setting it to a feature that you frequently use will allow you to access the feature quickly and conveniently anytime.
For example, setting it to My Menu will enable you to access the My Menu screen by pressing the ☆ key.

Voice Recognition Settings

Configure how to make a call with Voice Recognition Guidance and Voice Recognition.
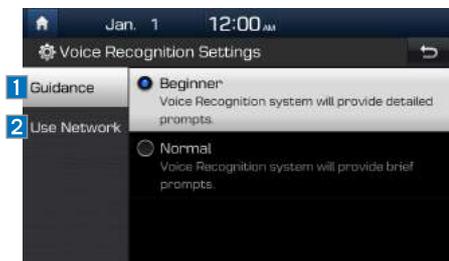
Features	Description
1 Guidance	Set to hear brief guidance or detailed guidance.
2 Use Network	If you are subscribed to the Connected Services, set to use the server-based voice recognition.

Date/Time Settings

Configure the settings for time and date. Using the arrow buttons, you can change the values. Date/Time settings do not automatically change when crossing into different time zones. The time must be changed manually on this screen.

Features	Description
1 GPS Time	The time display is set in GPS Time.
2 24 Hours	The time display is set in 24-hour format.
3 Direct entry	If you tap any value, you can directly enter the number in the following screen.
4 Daylight Saving Time	The daylight saving time (DST) is applied.

Language Settings

You can configure the displayed system language.
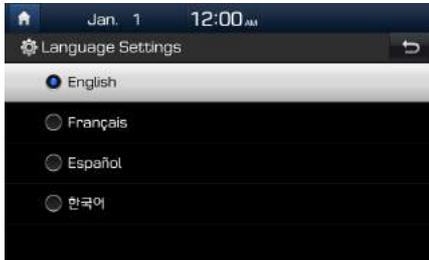
When the language is changed, the system language is automatically changed.
Unique data including MP3 file name is not changed and voice recognition does not support some languages.

Keyboard Settings

You can configure the keyboard layout for each language.

You can configure ABCD or QWERTY keyboards for the system.

ℹ **Information**
• Configured keyboard layouts are applied to all input modes.

Screen Saver Settings

You can select any of the following screen formats to be displayed when the screen or power is turned off (press and hold the Power button).
• Digital clock and date
• Analog clock and date
• None

Advanced Settings

Sets alerts per function if desired by the user.
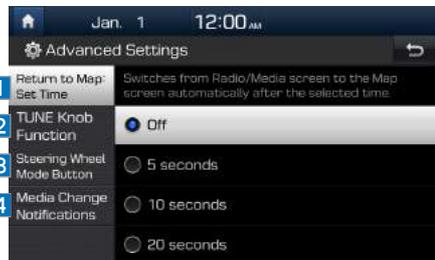
Features	Description
1 Return to Map: Set Time	Sets the time after which the screen will return to the map screen from the broadcast/music playback screen.
2 TUNE Knob Function	When the map is displayed, the ⬤ TUNE knob will behave as selected.
3 Steering Wheel Mode Button	Sets the media to be played when the steering wheel or rear seat (if provided) `MODE` button is pressed.
4 Media Change Notifications	Sets whether to display media information at the top of the screen as the next item is played when not on the media screen.

System Info

System version information and update details are available.

Features	Description
1 SW Info	Select the `Update` button to update the system.
2 Default	When `Default` is selected, the settings are changed to factory defaults.

System Update

At the System Info screen, insert the updated memory (USB or SD card) with the latest file downloaded, and then select the Update button to begin updating. The system will then reboot automatically.

ℹ **Information**

• This product needs supplemented software updates and additional functions, which collectively may take some time to complete, depending on the amount of data.

✎ **NOTICE**

• If the power is disconnected or the USB or SD card is removed during an update, the data might be damaged. Please wait until the update is complete while the engine is on.
• When Default is selected, it may delete all of the data and settings so be cautious of your action.

part.10 **Appendix**

Product Specification
Troubleshooting
FAQ

Appendix

Product Specification

TFT-LCD

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

Radio

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

Common

Power Supply	DC 14.4 V	Operating Power	DC 9 V to DC 16 V
Sleep Current	• 1 mA or less (after 96 hours with ACC OFF) • 10 mA or less (before 96 hours with ACC OFF)		
Operating Temperature	-20 to +70 °C (-4 to +158 °F)	Storage Temperature	-30 to +80 °C (-22 to +176 °F)
Dimensions	317.4 x 195 x 64.2 mm		
Current Consumption	2.5 A	Weight	1.516 kg

MODEM RF SPEC

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

Bluetooth® Wireless Technology

Frequency Range	2400 to 2483.5 MHz	Supported Bluetooth® Specification	3.0
Supported Profile	Handsfree(1.6), A2DP(1.2), AVRCP(1.4), PBAP(1.0)		
Bluetooth Power Class 2	-6 to 4 dBm		
Antenna power	3 mW (maximum)		
Number of Channels	79		

Troubleshooting

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

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

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

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

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

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

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

i **Information**

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

FAQ

About Pairing Mobile Phones

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

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

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

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

Q What is a Passkey?

A A passkey is the password used to authenticate the connection between the head unit and mobile phone. The passkey only needs to be entered once when pairing the mobile phone for the first time.
The initial passkey is 0000. You can change it with

SETUP ▶ Bluetooth ▶ Bluetooth System Info ▶ Passkey menu options.

About Making/Answering Phone Calls

Q How can I answer a call?

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

To reject the call, select the `Reject` button on the screen or press the [📞] key on the steering wheel control.

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

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

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

Q What is the range of my wireless connection?

A The wireless connection can be used within 15 yards.

Q How many mobile phones can be paired?

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

Q Why is call quality sometimes poor?

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

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10

Important Information

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

Keep User's Guide in Vehicle

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

Warning

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

General Operation

Voice Command Control

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

Prolonged Views of Screen

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

Volume Setting

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

Navigation Features

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

Distraction Hazard

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

Let Your Judgment Prevail

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

Route Safety

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

Potential Map Inaccuracy

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

Emergency Services

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

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

FCC Warning

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

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

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

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.

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