

GENESIS G90

GENESIS G90

DIS NAVIGATION SYSTEM QUICK REFERENCE GUIDE

DIS NAVIGATION SYSTEM QUICK REFERENCE GUIDE



GENESIS



3283961

Genesis Brand Vehicle Owner Privacy Policy (US Only)

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 GenesisMotorsUSA.com website at: <http://www.genesismotorsusa.com/privacy-policy.html>

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

Genesis Customer Care
10550 Talbert Ave
Fountain Valley, CA 92708
844 340-9741
customercare@genesismotorsusa.com

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

Thank you for purchasing the DIS Navigation System.

This User's Manual provides information on methods of using the DIS Navigation System.

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

- The map screens used in this user's manual may differ from actual road conditions due to road constructions and modifications.
- The design and specification of this product may change without prior notice for product improvement.
- For safety, some features may not operate when the vehicle is in motion.

Information about this Manual

Information about the User's Manual

Before using the product, read and follow all instructions and safety information provided in this user's manual.

This user's manual uses the notations of 'Warning' and 'Cautions' and 'Information' to describe circumstances in which injury may be inflicted onto drivers and others.

These notations indicate very important safety matters. Carefully read and comply with them at all times.

Notations used within this User's Manual

Warnings

Failure to observe the safety instructions within this category could result in serious injury or death.

Cautions

Failure to observe the safety instructions within this category could result in accident related injuries or vehicle damage.

Information

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

Safety Precautions

'Safety Precautions' are designed to assist in safe and proper use of the product and prevent potential accidents or dangers. Please comply with all warnings and cautions at all times.

Safety Precautions are classified as 'Warnings' and 'Cautions' and have the following meanings.

Warnings

Failure to observe the safety instructions within this category could result in serious injury or death.



Do not operate while driving.

Operating the device while driving could lead to accidents due to a lack of attention to external surroundings.

First park the vehicle in a safe place before operating the device. Drive only after completing device operations.



Always comply with actual traffic conditions and regulations.

Voice guidance and map screens provided by the system may differ from actual road conditions. Always follow actual traffic conditions and regulations.



Do not stare at the device while driving.

Staring at the screen for prolonged periods of time could lead to traffic accidents.



Adjust the volume to appropriate levels.

Do not raise the volume excessively. Excessive volume levels could lead to accidents.

Safety Precautions

The manufacturer shall not be responsible for accidents that occur due to violation of rules and regulations or actual circumstances.

Cautions

Failure to observe the safety instructions within this category could result in accident related injuries or vehicle damage.



Do not use the system with the engine idle for prolonged periods of time.

Do not use the system for long periods of time with the engine off.

Such use may be the cause of battery discharge.

(In ACC ON state, the battery will continue discharging even if the head unit power is turned off by pressing the power button at the front of the head unit.)



Do not subject the device to severe shock or impact.

Such acts could be the cause of product malfunctions.



Do not disassemble, repair or modify the device.

Such acts could result in fires or electric shock.



When cleaning the device, 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.



Heed caution not to spill water or introduce foreign materials into the device.

Such acts could lead to smoke, fire, or product malfunction.

Table of Contents

Component Names and Functions

Head Unit	12
Head Unit (for Canada)	14
Front Central Controller	16
Steering Remote Controller	17
Room Mirror Key	18
DVD Deck (optional)	18

Basic Operation

Turning the System On	19
Turning the System Off	19
Turning the AV Off	20
Turning the AV On	20
Adjusting the Volume	20
Adjusting the Radio/Media Volume	20
Adjusting the Voice Guidance Volume	20
Adjusting the Call Volume	20
Resetting the System	21
Operating the Controller	21
Inputting Text	22
HOME Screen	22
Assistant Window	23

FM/AM Radio

FM/AM Radio Mode Screen	24
Starting Radio Mode	26
Selecting Radio Broadcasts	26
Selecting Broadcasts Manually	26
Selecting Broadcasts Automatically	26
Selecting Broadcasts from Presets	26
Selecting Broadcasts from List	27
HD Radio On/Off	27

SiriusXM Radio

SiriusXM Radio Mode Screen	28
Starting Mode	30
Selecting Channels	30
Selecting Channels Manually	30
Selecting Channels Automatically	30
Selecting Channels from Presets	30
Selecting Channels from Smart Favorites	31
Selecting Channels from List	31

Audio CD

Audio CD Screen	32
-----------------	----

Playing Audio CD	33
Playing/Pausing	33
Playing the Previous/Next Track	33
Fast-forwarding/Rewinding	33
Searching Previous/Next Track	33
Using the List	34
Shuffle	35
Repeat	35
Scan	36
Search	36
Sound Settings	36

Disc MP3

Disc MP3 Screen	37
Playing Disc MP3	38
Playing/Pausing	38
Playing the Previous/Next file	38
Fast-forwarding/Rewinding	38
Searching Previous/Next files	38
Using the List	38
Shuffle	39
Repeat	39
Scan	39

Table of Contents

Search	39	Playing the Previous/Next File	45	Jukebox Management	52
Sound Settings	39	Fast-forwarding/Rewinding	45	Sound Settings	52
DVD		Searching Previous/Next Files	45	Display Settings	52
DVD Screen	40	Using the List	46	Jukebox Image	
Playing DVD	41	Shuffle	47	Jukebox Image screen	53
Playing/Pausing	41	Repeat	47	Playing Jukebox Image	54
Displaying DVD Video Control Panel	41	Scan	48	Displaying Jukebox Image Control Panel ..	54
Changing Media Mode	41	Search	48	Changing Media Mode	54
Playing the Previous/Next Chapter	41	Jukebox Management	49	Playing the Previous/Next Image	54
Fast-forwarding/Rewinding	41	Sound Settings	49	Zoom In/Out	54
Searching Previous/Next Chapter	42	Jukebox Video		Slide Show	55
Title Menu	42	Jukebox Video Screen	50	Slide Show Settings	55
Change Angle	42	Playing Jukebox Video	51	Using the List	56
Caption Language	43	Playing/Pausing	51	Jukebox Management	56
Voice Language	43	Displaying Jukebox Video Control Panel ..	51	Display Settings	56
Sound Settings	43	Changing Media Mode	51	USB Music	
Display Settings	43	Playing the Previous/Next File	51	USB Music Screen	57
Jukebox Music		Fast-forwarding/Rewinding	51	Playing USB Music	58
Jukebox Music Screen	44	Searching Previous/Next Files	51	Playing/Pausing	58
Playing Jukebox Music	45	Using the List	52	Playing the Previous/Next File	58
Playing/Pausing	45	Shuffle	52	Fast-forwarding/Rewinding	58
		Repeat	52		

Table of Contents

Using the List	58	USB Image		Search	68
Shuffle	59	USB Image Screen	63	Sound Settings	68
Repeat	59	Playing USB Images	64	AUX	
Scan	59	Displaying USB Image Control Panel	64	AUX Mode	69
Search	59	Changing Media Mode	64	Sound Settings	69
Copy to Jukebox	59	Playing the Previous/Next File	64	Bluetooth Audio	
Sound Settings	59	Zoom In/Out	64	Starting Bluetooth Audio Mode	70
USB Video		Slide Show	64	Playing/Pausing	70
USB Video Screen	60	Slide Show Settings	64	Playing the Previous/Next Files	70
Playing USB Video	61	Using the List	65	Shuffle	71
Playing/Pausing	61	Copy to Jukebox	65	Repeat	71
Displaying USB Video Control Panel	61	Display Settings	65	Bluetooth Settings	71
Changing Media Mode	61	iPod		Sound Settings	71
Playing the Previous/Next File	61	iPod Mode Screen	66	Navigation	
Fast-forwarding/Rewinding	61	Playing iPod Music	67	Map Screen	72
Searching Previous/Next Files	61	Playing/Pausing	67	Operating the Navigation on map screen	74
Using the List	62	Playing the Previous/Next File	67	Starting Map	74
Shuffle	62	Fast-forwarding/Rewinding	67	Navigation Menu Screen	74
Repeat	62	Searching Previous/Next Files	67	Displaying Current Position	74
Copy to Jukebox	62	Using the List	67	Changing Map Scale	75
Sound Settings	62	Shuffle	68		
Display Settings	62	Repeat	68		

Table of Contents

Destination	75
Adjusting Navi Volume	76
Adding/Editing/Deleting Address Book	76
Searching for Destinations	80
Displaying Destination Search Screen	80
Route Settings	81
Route Screen	81
Canceling Route	82
Changing Route Options	83
Edit Route	84
Route Preview	85
Detour	86
Map	87
Traffic Information	88
Using the Menu	88
Navigation Settings	89

Bluetooth Handsfree

What is Bluetooth?	90
Precautions for Safe Driving	90
Cautions when Connecting a	
Bluetooth Phone	90
Pairing and Connecting a Phone	91

When No Phones are Paired	
(Pairing a New Device)	91
When a Phone is Already Paired	92
Disconnecting Bluetooth Devices	94
Deleting a Device	94
Phone Screen	95
Using Bluetooth	96
Making a Call	96
Making a Call from Speed Dial	96
Calling through Redial	96
Using Call History	97
Answering a Call	98
Rejecting a Call	98
Switching to Call Waiting	99
Switch Call to Private/Handsfree	99
Ending a Call	100
Contacts	100
Searching Contacts	100
Downloading Mobile Contacts	101
Adding Contacts to Favorites	102
Favorites	102
Adding Contacts to Favorites	102
Deleting Contacts from Favorites	103

Voice Recognition

Using Voice Recognition	104
Creating a Suitable Cabin Environment	104
Voice Recognition Features by	
Language	104
Starting Voice Recognition	105
Skipping Voice Guidance Messages	105
Ending Voice Recognition	105
Adjusting Voice Recognition	
Guidance Volume	105
Basic Method of Operation	106

Setup

Navigation Settings	107
Displaying Navigation Settings Screen	107
Sound Settings	107
Displaying Sound Settings Screen	107
Position	108
Tone	108
Quantum Logic Surround	109
Speed Dependent Volume	109
Navigation Priority	110
Clari-Fi	110

Table of Contents

Resetting Sound Settings	110
Display Settings	111
Displaying Display Settings Screen	111
Mode	111
Illumination	112
Adjust Video	112
Display Ratio	113
Resetting Display Settings	113
Clock Settings	114
Displaying Clock Settings Screen	114
Bluetooth Settings	114
Displaying Bluetooth Settings Screen	114
Voice Recognition Settings	115
Climate Settings	115
Displaying Climate Settings Screen	115
General Settings	116
Displaying General Settings Screen	116
Genesis Connected Services Settings	117
Genesis Connected Services	117
Drive Mode Settings	117
Displaying Drive Mode Settings Screen	117
Quick Guide	118
Displaying Quick Guide Screen	118

Rear Camera Display

About rear view camera	119
Rear view camera operating sequence	119

SiriusXM Data

About SiriusXM Data Service	120
Accessing SiriusXM Data	120
SiriusXM Weather Information	120
Current Weather Information	120
Weather Forecast	121
Weather & Security Alerts	121
SiriusXM Traffic Information	122
SiriusXM Fuel Price Information	122
Fuel Price Information	123
SiriusXM Stock Information	124
Searching Stocks	124
SiriusXM Movie Information	125
Movie Settings	126
Theater Settings	126
Favorites	127
Managing Favorites	127

Genesis Connected Services

Before using Genesis Connected Services	128
What is Genesis Connected Services?	128
What Is Telematics?	128
About Transmission and Reception of Radio Waves	128
Using the Rear View Mirror Keys	129
Getting Started with Genesis Connected Services	129
Using Genesis Connected Services	129
Genesis Connected Services Safety and Security Service	130
Automatic Collision Notification	130
SOS	131
Stolen Vehicle Recovery	131
Send to Car with Google	132
Deleting POIs	133
Downloading POIs	133
Driving Info	134
Vehicle Diagnostics	134
Genesis Voice Local Search	135
About Genesis Voice Local Search	135

Table of Contents

Starting Genesis Voice Local Search 136

Product Specification

AV/Navigation Specification 137

Warranty Information

Free Services 139


Pay Services 139

Compensation for Consumer damages ... 139

Component Names and Functions

Head Unit



No.	Name	Description
1	Power/ Volume []	<ul style="list-style-type: none"> When the power is off, press the dial to turn the power on. When the power is on, press and hold the dial to turn the power off. With the system on, shortly press the dial to turn the AV ON/OFF. <p>Volume control</p> <ul style="list-style-type: none"> Turn left/right to adjust the volume. To adjust the voice guidance volume, turn left/right during voice guidance.
2	RADIO	<ul style="list-style-type: none"> Operates FM/AM/SiriusXM mode. Each press of the key will change the mode in order of FM→AM→SiriusXM→FM mode.

No.	Name	Description
3	MEDIA	<ul style="list-style-type: none"> Each press of the key will change the mode in order of Disc→Jukebox→USB/iPod→AUX→Bluetooth Audio. The mode will not change if there is no media.
4	∇ SEEK / TRACK ▲	<ul style="list-style-type: none"> Used to search and select broadcasts and files. Radio: Searches radio broadcasts. SiriusXM: Searches SXM channels. Media <ul style="list-style-type: none"> -When shortly pressed (under 0.8 seconds): Moves between files/tracks/chapters. -When pressed and held (over 0.8 seconds): Fast-forwards/Rewinds in Disc, Jukebox, USB and iPod modes. The feature will not operate if there is no media.

※Product images may slightly differ from the actual product.

Component Names and Functions

Head Unit




No.	Name	Description
5	MAP/VOICE	<ul style="list-style-type: none"> Displays the current position on the map. When already in the map screen, provides voice guidance.
6	PHONE	Operates Bluetooth handsfree mode.
7	CONNECT	Genesis Connected Services mode.
8	DISP	Turns the display on/off.

No.	Name	Description
9	TUNE	<ul style="list-style-type: none"> Radio: Searches radio broadcasts and SXM channels. Media: Searches tracks or files. When the desired track or file name is displayed, press to operate the current track or file.
10	RESET	Press to reset the system. System reset is a function used for recovery during abnormal system operation. The system is reset and restarted.

Component Names and Functions

Head Unit (for Canada)



No.	Name	Description
1	Power/ Volume []	<ul style="list-style-type: none"> When the power is off, press the dial to turn the power on. When the power is on, press and hold the dial to turn the power off. With the system on, shortly press the dial to turn the AV ON/OFF. Volume control <ul style="list-style-type: none"> Turn left/right to adjust the volume. To adjust the voice guidance volume, turn left/right during voice guidance.
2	RADIO	<ul style="list-style-type: none"> Operates FM/AM/SiriusXM mode. Each press of the key will change the mode in order of FM→AM→SiriusXM→FM mode.

No.	Name	Description
3	MEDIA	<ul style="list-style-type: none"> Each press of the key will change the mode in order of Disc→Jukebox→USB/iPod→AUX→Bluetooth Audio. The mode will not change if there is no media.
4	SEEK / TRACK	<ul style="list-style-type: none"> Used to search and select broadcasts and files. Radio: Searches radio broadcasts. SiriusXM: Searches SXM channels. Media <ul style="list-style-type: none"> -When shortly pressed (under 0.8 seconds): Moves between files/tracks/chapters. -When pressed and held (over 0.8 seconds): Fast-forwards/Rewinds in Disc, Jukebox, USB and iPod modes. The feature will not operate if there is no media.

※Product images may slightly differ from the actual product.

Genesis Connected Services function and HD Radio is supported for the vehicles purchased in USA.

Component Names and Functions

Head Unit (for Canada)



No.	Name	Description
5	MAP/VOICE	<ul style="list-style-type: none"> Displays the current position on the map. When already in the map screen, provides voice guidance.
6	PHONE	Operates Bluetooth handsfree mode.
7	SETUP	Operates Setup mode.
8	DISP	Turns the display on/off.

No.	Name	Description
9	TUNE	<ul style="list-style-type: none"> Radio: Searches radio broadcasts and SXM channels. Media: Searches tracks or files. When the desired track or file name is displayed, press to operate the current track or file.
10	RESET	Press to reset the system. System reset is a function used for recovery during abnormal system operation. The system is reset and restarted.

Component Names and Functions

Front Central Controller



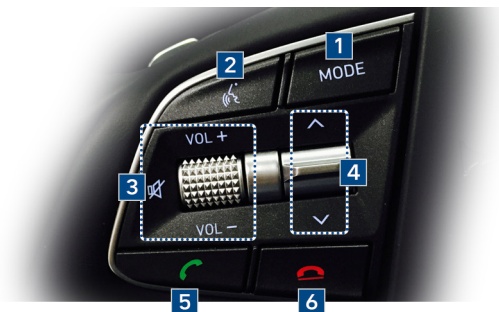
No.	Name	Description
1	BACK	Displays the previous screen.
2	HOME	Displays the HOME screen.

No.	Name	Description
3	MENU	Displays the MENU popup screen.
4	Controller	Various functions can be operated by turning, pushing or pressing the controller.




※Product images may slightly differ from the actual product.

Component Names and Functions

Steering Remote Controller



No.	Name	Description
1	MODE	<ul style="list-style-type: none"> When shortly pressed (under 0.8 seconds) Operates Radio/Media mode. When pressed and held (over 0.8 seconds) Turns the AV On/Off. However, voice guidance will operate normally when in Navigation mode.
2	Voice Recognition	<ul style="list-style-type: none"> When shortly pressed (under 0.8 seconds) <ul style="list-style-type: none"> Activates voice recognition. Voice recognition supported features may vary for each languages. When pressed and held (over 0.8 seconds) <ul style="list-style-type: none"> Ends voice recognition If Bluetooth device is connected, activates or ends Bluetooth voice recognition. Some Bluetooth devices may not be supported.

No.	Name	Description
3	VOL+/VOL- Mute ()	<ul style="list-style-type: none"> Turn the wheel up/down to adjust the volume. Press to mute the volume.
4	V/^	<ul style="list-style-type: none"> When shortly pressed (under 0.8 seconds) <ul style="list-style-type: none"> Radio: Searches broadcasts and channels saved to Presets. Media: Changes the track or file. When pressed and held (over 0.8 seconds) <ul style="list-style-type: none"> Radio: Automatically searches broadcasts and channels. Disc, Jukebox, USB, iPod: Quickly searches the available files, tracks or chapters.
5	Bluetooth Call ()	<ul style="list-style-type: none"> When shortly pressed (under 0.8 seconds) Operates Bluetooth phone mode. When pressed and held (over 0.8 seconds) Redials the most recent number.
6	Ending Bluetooth Call ()	Ends Bluetooth handsfree call.

※Product images may slightly differ from the actual product.

Component Names and Functions

Room Mirror Key



No.	Name	Description
1	Genesis Connected Services	<ul style="list-style-type: none"> Connects to the Genesis Connected Services Center to speak with consultants. When pressed again during call, ends call.
2	Genesis Voice Local Search	Request information about places via Genesis Voice Local Search.
3	SOS	<ul style="list-style-type: none"> When an unforeseen emergency occurs, used to make call and request Genesis Connected SOS service. When pressed again during call, ends call.

※ Product images may slightly differ with the actual product.

※ Genesis Connected Services function is supportive for the vehicles purchased in USA.

DVD Deck (optional)

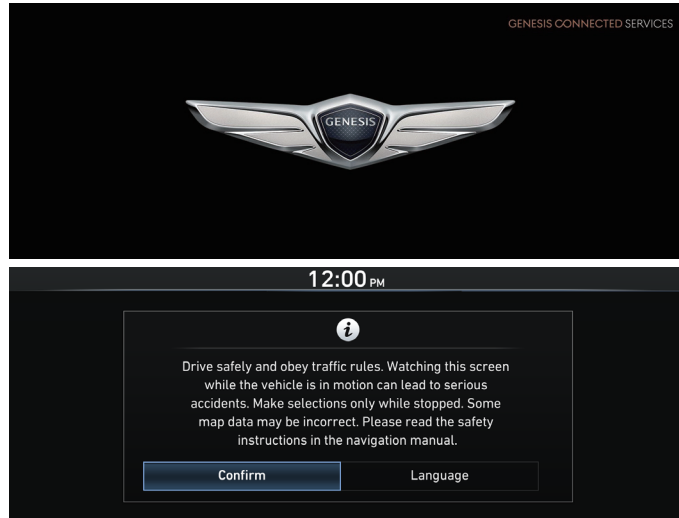


No.	Name	Description
1	Disc Out	Press to eject disc
2	Disc Insert Slot	Disc insert/eject slot

Basic Operation

Turning the System On

1. Press the engine start button to turn the system on.
Once the system is turned on, the logo and safety warning screens are displayed.





2. Press [Confirm].
To change the system language, press [Language].

i Information

- Operations are unavailable while the system is booting. Some time may be required until all features are ready for use.
- Carefully read the Caution Screen as it provides important information related to system operation and safety.

Turning the System Off

Press and hold the power [] dial on the head unit to turn the system off.


To turn the system on again, press the power [] dial.

i Information


- A sudden output of extreme volume upon turning the device on could lead to hearing impairment.
- Pay attention to the volume setting when turning the device on. Adjust the volume to a suitable level before turning off the device.

Basic Operation

Turning the AV Off

With the system on, press the power [] dial on the head unit to turn the AV off.

Turning the AV On

When the AV is off, press the power [] dial on the head unit to turn the AV on.


Information

- AV stands for Audio/Video.


Adjusting the Volume




Adjusting the Radio/Media Volume

While playing the radio/media, turn the power [] dial to adjust the volume.

Adjusting the Voice Guidance Volume

During voice guidance, turn the power [] dial to adjust the guidance volume.

Adjusting the Call Volume

During a call, turn the power [] dial to adjust the phone volume.

Basic Operation




Resetting the System

This feature is used to reset the system in cases of unforeseen errors or problems. To reset the system, use a clip or a pin to press the [RESET] hole.



Operating the Controller

Turn the controller left/right or use the 4-directional joystick to select or move between menus.

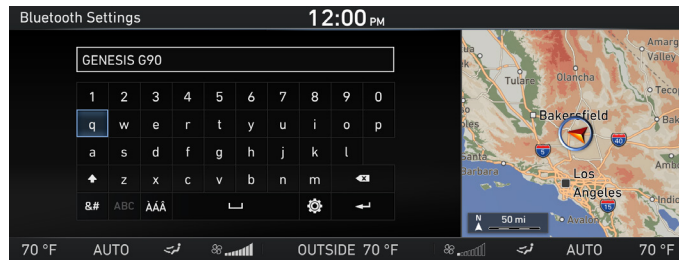
Controller	Description
	Turn the controller left/right to move between menus.
	Push the controller up/down/left/right to move across menus.
	Press the controller to select menus.

Basic Operation


Inputting Text

Turn the controller left/right or push up/down to select the desired character.

Press the controller to input the selected character.



i Information









- Inputting text while driving may lead to negligent driving practices and cause accidents. For safety, use this feature after the vehicle has been parked.
- Press the [] button to change keyboard settings.

HOME Screen

1. Press the **HOME** key. The HOME screen is displayed.



2. Within the HOME screen, use the controller to select the desired mode.

Icon	Name	Icon	Name	Icon	Name
	Radio		Media		Map
	Navigation		Phone		Genesis Connected Services
	SiriusXM Data		Setup		

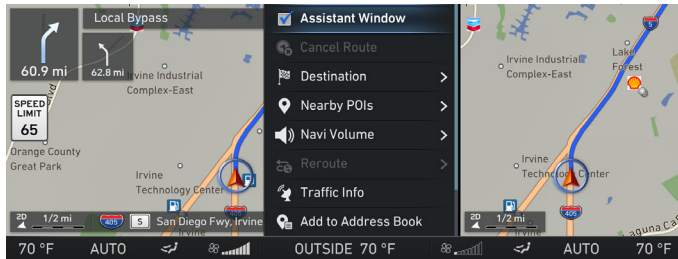
i Information

- Genesis Connected Services function is supported for the vehicles purchased in USA.
- Climate temperature unit can be different in certain region.

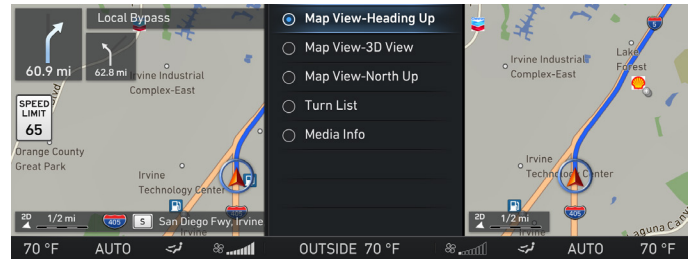
Basic Operation

Assistant Window

The Assistant window allows you to set options to be displayed on the right side of the screen.



Name	Description
Assistant Window	Turns the Assistant window on/off.



Name	Description
Map View-Heading Up	Displays map in vehicle traveling direction.
Map View-3D View	Displays map in 3D mode.
Map View-North Up	Displays map so that north is always facing up.
Turn List	Displays TBT (Turn By Turn) information.
Media Info	Displays the currently playing media information.

FM/AM Radio

FM/AM Radio Mode Screen



<When HD Radio is turned off>



<When HD Radio is turned on>

No.	Name	Description
1	Mode	Displays or changes the currently operating mode.
2	Station Info Screen	<ul style="list-style-type: none"> Displays information such as preset number, station name, broadcast, radio text, program type. Turn the controller or TUNE dial to select the desired broadcast.

No.	Name	Description
3	List	Displays station lists.
4	HD Radio Reception & Channel buttons	Displays HD Radio channels. Used to directly select the currently available channels.

FM/AM Radio

FM/AM Radio Mode Screen



No.	Name	Description
5	HD Radio	Turns HD Radio reception status on/off.
6	List	Displays station lists.
7	Save as Preset	Saves current broadcast to the desired preset number.
8	Scan	Plays broadcasts with good reception for 5 seconds each.
9	Sound Settings	Displays the Sound Settings screen.
10	Assistant Window	Displays the Assistant Window Settings menu.

FM/AM Radio

Starting Radio Mode

1. Press the **RADIO** key on the head unit. Or press **HOME** → [Radio]. The most recently played broadcast will start.
2. Each press of the **RADIO** key will change the mode in order of FM→AM→SiriusXM→FM.
3. Select the broadcast you wish to listen to.

Selecting Radio Broadcasts

Selecting Broadcasts Manually

In FM/AM radio mode, turn the controller or TUNE dial on the head unit to select the desired broadcast.

Selecting Broadcasts Automatically

In FM/AM radio mode, press the **SEEK** / **TRACK** keys on the head unit or press and hold the “V/Λ” keys on the steering remote controller to continuously change and receive broadcasts with good reception.

Selecting Broadcasts from Presets

This feature is used to listen to broadcasts saved to presets. Up to 35 broadcasts can be saved as presets.

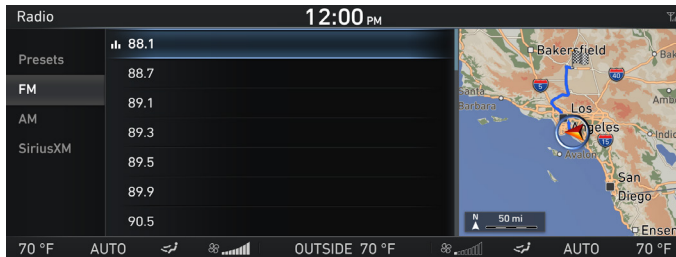
1. In FM/AM radio mode, press [Presets].
2. Select the desired preset number or use the “Λ/V” keys on the steering remote controller to select the desired broadcast.



FM/AM Radio

Selecting Broadcasts from List

1. In FM/AM radio mode, press **☰** or press **MENU** →[List].
2. Select the list with the desired broadcast or press the **SEEK** / **TRACK** key to select the desired broadcast.



i Information

- In FM/AM radio mode, available broadcasts are searched automatically and displayed as a list.

HD Radio On/Off

1. In FM/AM radio mode, press **MENU** →[HD Radio] to display HD Radio stations. HD Radio Reception & Channel buttons will be displayed.
2. Turn the controller and press to select the desired broadcast.



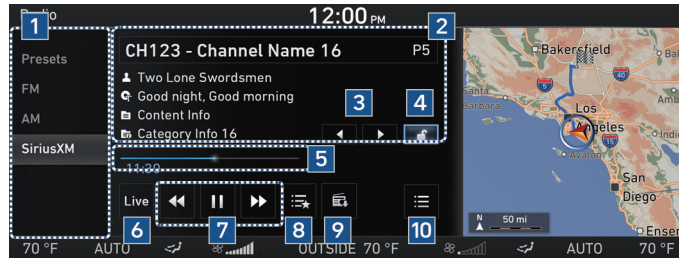
3. If you want to turn off HD Radio, press **MENU** →[HD Radio] again.


i Information

- HD Radio stations may operate differently depending on your system.
- HD Radio is supported in USA only.

SiriusXM Radio



SiriusXM Radio Mode Screen



No.	Name	Description
1	Mode	Displays or changes the currently operating mode.
2	Info Screen	Displays information such as Preset number, Channel name, Channel number, Artist name, Song title, Contents info and Category info.
3	Category Selection Button	Changes the category. Enabled only when Category Lock is on. To turn off Category Lock, press []
4	Category Lock	When a channel category is locked, only channels within the locked category can be searched.
5	Time Difference	Displays the time difference between the live broadcast time and actual playing time.

No.	Name	Description
6	Live	Changes live broadcast mode.
7	Control Panel	Enables use of Play/Pause/Rewind/Fast-forward features.
8	Smart Favorite	Displays the first 10 SiriusXM channels saved within the Preset list.
9	Save as Preset	Saves current channel to the desired preset number.
10	Channel List	Displays SiriusXM Radio Channel Lists.

Information

-  : To turn on Category Lock, press this button.
-  : To turn off Category Lock, press this button.

SiriusXM Radio

SiriusXM Radio Mode Screen



No.	Name	Description
11	Save as Preset	Saves current channel to the desired preset number.
12	Channel List	Displays SiriusXM Radio Channel Lists.
13	Direct Tune	Used to search channels by entering channel numbers.
14	Program Guide	Displays a list of selected channels with related programs and timeframes.
15	Sound Settings	Displays the Sound Settings screen.
16	More Features	Displays various features, including Category List, Scan, Favorites, etc.
17	Assistant Window	Displays the Assistant Window Settings menu.

SiriusXM Radio

Starting Mode

1. Press the **RADIO** key on the head unit to play the most recent channel. You can also press **HOME** →[Radio] →[SiriusXM].
2. Each press of the **RADIO** key will change the mode in order of FM→AM→SiriusXM→FM.
3. Select the channel you wish to listen to.

Selecting Channels

Selecting Channels Manually

In SiriusXM Radio Mode, turn and press the controller or TUNE dial on the head unit to select the desired channel.

Selecting Channels Automatically

In SiriusXM Radio Mode, press the **SEEK** / **TRACK** keys on the head unit or press and hold the “V/∧” keys on the steering remote controller to continuously change channels either up or down the channel list.

Selecting Channels from Presets


This feature is used to listen to channels saved to presets.

1. In SiriusXM Radio Mode, press [Presets].
2. Select the desired preset number or use the “∧/V” keys on the steering remote controller to select the desired broadcast.



SiriusXM Radio

Selecting Channels from Smart Favorites


1. In SiriusXM Radio Mode, press .
2. Select the desired channel.

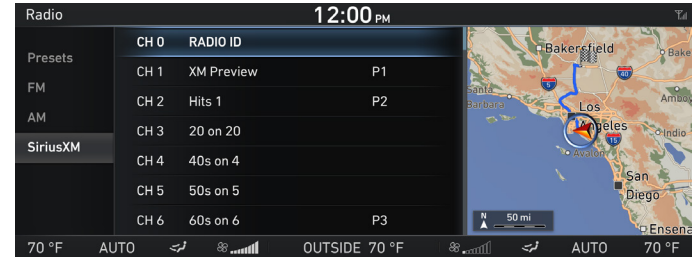


i Information

- In SiriusXM Radio Mode, pressing the Smart Favorite feature will automatically display the first 10 SiriusXM channels saved within the Presets list.

Selecting Channels from List

1. In the SiriusXM Radio Mode, press  or press **MENU** → [Channel List].
2. Select the list with the desired channel or press the **SEEK** / **TRACK** key to select the desired broadcast.



i Information

- In the SiriusXM Radio Mode, available channels are searched automatically and displayed as a list.

Audio CD

Audio CD Screen



No.	Name	Description
1	Mode	Displays or changes the currently operating mode.
2	Play Track Info	Displays the track, artist, song, and album information.
3	Album Art	Shows the currently playing album art.
4	Play Mode	Shuffle / Repeat one track
5	Play Time	Displays the play time information.
6	Track Index	Shows the current track/total tracks.
7	Control Panel	Enables use of play/pause/search features.
8	List	Displays the mode list screen.



No.	Name	Description
9	List	Displays the mode list screen.
10	Shuffle	Turns Shuffle feature on/off.
11	Repeat	Turns Repeat feature on/off.
12	Scan	This feature previews the beginning part of each track for 10 seconds each.
13	Search	Displays the Search menu. This feature is used to search tracks by track, artist, album, song, or genre.
14	Sound Settings	Displays the Sound settings screen.
15	Assistant Window	Displays the Assistant window settings menu.

※DVD player is an optional feature.

Audio CD

Playing Audio CD

Insert the audio CD into the disc insert slot.

Once the audio CD is inserted, audio CD mode will automatically start.

i Information

- If the audio CD is already inserted and you wish to play audio CD from a different mode, press the **HOME** key on the controller then press [Media]→[Disc CD].

Playing/Pausing

The currently playing track can be paused/played.

- While playing, use the controller and press [**⏏**] to pause.
- While paused, use the controller and press [**▶**] to play.

Playing the Previous/Next Track

The previous/next track can be played.

Location	Description
Head Unit	<ul style="list-style-type: none">• Press the SEEK / TRACK key.• After 3 seconds of playing, press the SEEK key to replay the current track from the beginning.
Controller	<ul style="list-style-type: none">• Use the controller to press [⏮ ⏭].• After 3 seconds of playing, press [⏮] to replay the current track from the beginning.

Fast-forwarding/Rewinding

The current track can be fast-forwarded or rewound.

Location	Description
Head Unit	<ul style="list-style-type: none">• Press and hold the SEEK / TRACK key. Once the key is released, the track will begin playing at normal speed.
Controller	<ul style="list-style-type: none">• Press and hold [⏮ ⏭] using the controller. Once released, the track will begin playing at normal speed.

Searching Previous/Next Track

Previous/next tracks can be searched.

- Turn the TUNE dial. Once the desired track is found, press the dial to play the track.


While searching, the track name is displayed in blue.

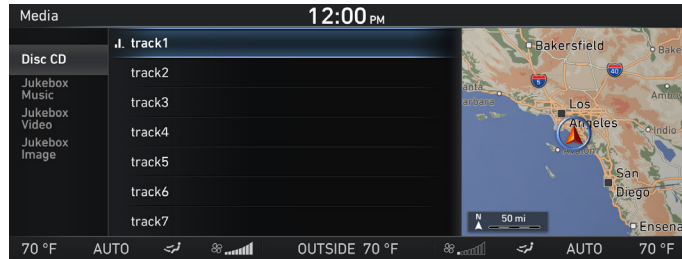
Audio CD

Using the List

Playing by Searching Lists

Desired tracks can be quickly searched and played by searching lists.

1. In the play screen, press [].



2. From the list screen, select the track you wish to play.

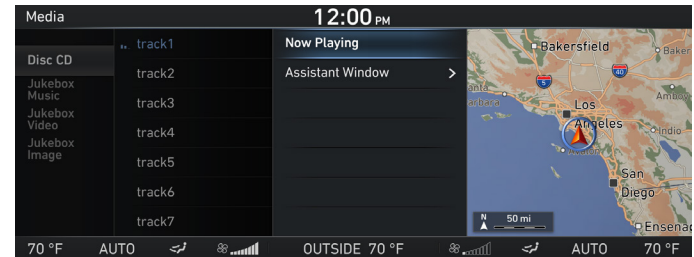
Information

- The list screen can also be displayed by pressing the **MENU** key on the controller and pressing [List] within the play screen.

Using the List Menu

1. In the List screen, press **MENU**.

2. In the List menu screen, select the feature you want to operate.



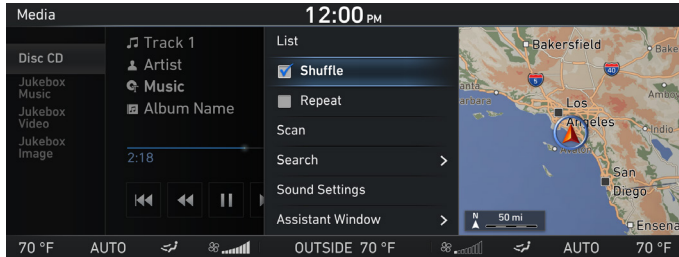
- [Now Playing]: Displays the current play screen.
- [Assistant Window]: Displays the Assistant window settings menu.

Audio CD

Shuffle

This feature is used to play tracks in random order.

1. In the play screen, press **MENU**.
2. Check the [Shuffle] box.

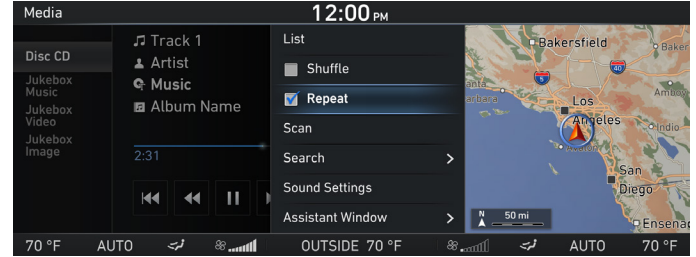


Uncheck the [Shuffle] box to turn the feature off.

Repeat

This feature is used to repeat the current track.

1. In the play screen, press **MENU**.
2. Check the [Repeat] box.



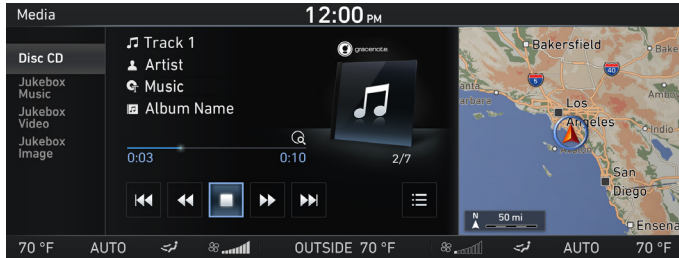
Uncheck the [Repeat] box to turn the feature off.

Audio CD

Scan

This feature previews the beginning part of each track for 10 seconds each.

In the play screen, press **MENU** →[Scan].



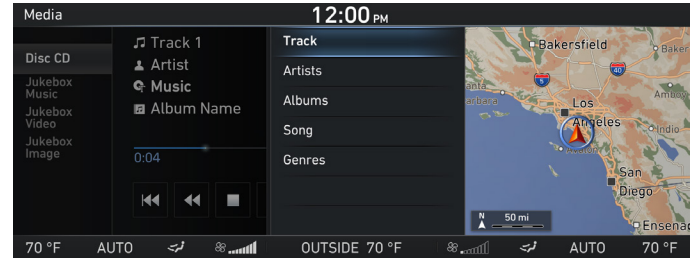
i Information

- While scanning, press **MENU** →[Stop scan] to disable scan.

Search

This feature is used to search tracks by track, artist, album, song, or genre.

1. In the play screen, press **MENU** →[Search].



2. From one of the available categories, select the track you wish to play.

Sound Settings

Press **MENU** →[Sound Settings].

To learn more, refer to the "Sound Settings" section on page 107.

Disc MP3

Disc MP3 Screen



No.	Name	Description
1	Mode	Displays or changes the currently operating mode.
2	Play File Info	Displays the artist, song, and album information.
3	Album Art	Shows the currently playing album art.
4	Play Mode	Shuffle / Repeat one file
5	Play Time	Displays the play time information.
6	File Index	Shows the current file/total files.
7	Control Panel	Enables use of play/pause/search features.
8	List	Displays the mode list screen.

※DVD player is an optional feature.



No.	Name	Description
9	List	Displays the mode list screen.
10	Shuffle	Turns Shuffle feature on/off.
11	Repeat	Turns Repeat feature on/off.
12	Scan	This feature previews the beginning part of each file for 10 seconds each.
13	Search	Displays the Search menu. This feature is used to search files by track, artist, album, song, or genre.
14	Sound Settings	Displays the Sound settings screen.
15	Assistant Window	Displays the Assistant window settings menu.

Disc MP3

Playing Disc MP3

Insert data CD into disc insert slot.

Once the data CD is inserted, Disc MP3 mode will automatically start.

i Information

- If the data CD is already inserted and you wish to play data CD from a different mode, press the **HOME** key on the controller then press [Media]→[Disc MP3].
-

Playing/Pausing

The currently playing file can be paused/played.

For more information on using this feature, refer to “Audio CD” on page 33.

Playing the Previous/Next file

The previous/next file can be played.

For more information on using this feature, refer to “Audio CD” on page 33.

Fast-forwarding/Rewinding

The current file can be fast-forwarded or rewound.

For more information on using this feature, refer to “Audio CD” on page 33.

Searching Previous/Next files

Previous/next files can be searched.

For more information on using this feature, refer to “Audio CD” on page 33.

Using the List

Playing by Searching Lists

Desired files can be quickly searched for and played by searching lists.

For more information on using this feature, refer to “Audio CD” on page 34.

Using the List Menu

For more information on using this feature, refer to “Audio CD” on page 34.

Disc MP3

Shuffle

This feature is used to play files in random order.

For more information on using this feature, refer to "Audio CD" on page 35.

Repeat

This feature is used to repeat the current file.

For more information on using this feature, refer to "Audio CD" on page 35.

Scan

This feature previews the beginning part of each file for 10 seconds each.

For more information on using this feature, refer to "Audio CD" on page 36.

Search

This feature is used to search files by folder, artist, album, song, or genre.

For more information on using this feature, refer to "Audio CD" on page 36.

Sound Settings

Press **MENU** →[Sound Settings].

To learn more, refer to the "Sound Settings" section on page 107.

DVD

DVD Screen

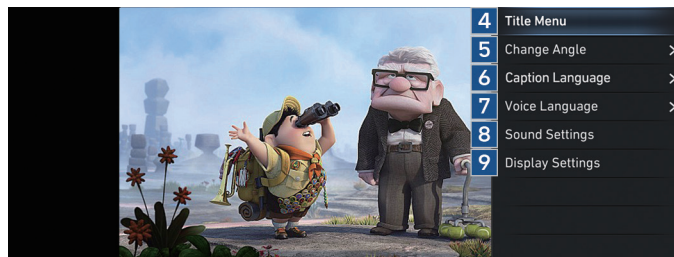


No.	Name	Description
1	Title/Chapter Index	Displays the DVD title and chapter.
2	Play Time	Displays the play time information.
3	Control Panel	Enables use of play/pause/select/search features.

i Information

- Videos are blocked while driving. (Videos can be played only when the gear is placed to P in accordance with traffic regulations.)

※DVD player is an optional feature.



No.	Name	Description
4	Title Menu	Displays the Title menu screen.
5	Change Angle	Displays the Change angle menu.
6	Caption Language	Displays the DVD caption language menu.
7	Voice Language	Displays the DVD voice language menu.
8	Sound Settings	Displays the Sound settings screen.
9	Display Settings	Displays the Display settings screen.

DVD

Playing DVD

Insert the audio DVD into the disc insert slot.

Once the DVD is inserted, DVD mode will automatically start.

i Information

- If the DVD is already inserted and you wish to play DVD from a different mode, press the **HOME** key on the controller then press [Media]→[DVD].

Playing/Pausing

The currently playing chapter can be paused/played.

- While playing, use the controller and press [**⏸**] to pause.
- While paused, use the controller and press [**▶**] to play.

Displaying DVD Video Control Panel

In the play screen, turn or press the controller to display the Control panel.

i Information

- If no operations are made within 5 seconds while the Control panel is displayed, the Control panel will disappear.

Changing Media Mode

In the play screen, press the **BACK** key on the controller to display the Mode Selection screen.

Playing the Previous/Next Chapter

The previous/next chapter can be played.

Location	Description
Head Unit	<ul style="list-style-type: none">• Press the ◀ SEEK / TRACK ▲ key.• After 3 seconds of playing, press the ◀ SEEK key to replay the current chapter from the beginning.
Controller	<ul style="list-style-type: none">• Use the controller to press [⏮ ⏭].• After 3 seconds of playing, press [⏮] to replay the current chapter from the beginning.

Fast-forwarding/Rewinding

The current chapter can be fast-forwarded or rewind.

Location	Description
Head Unit	<ul style="list-style-type: none">• Press and hold the ◀ SEEK / TRACK ▲ key. Once the key is released, the chapter will begin playing at normal speed.
Controller	<ul style="list-style-type: none">• Press and hold [⏮ ⏭] using the controller. Once released, the chapter will begin playing at normal speed.

DVD

Searching Previous/Next Chapter

Previous/next chapters can be searched.

- Turn the TUNE dial. Once the desired chapter is found, press the dial to play the chapter. While searching, the chapter name is displayed in blue.

Title Menu

1. In the play screen, press **MENU** →[Title Menu].
2. Select the desired menu.



i Information

- The Title menu and DVD menu options can only be used within DVDs that support these features.

Change Angle

1. In the play screen, press **MENU** →[Change Angle].
2. Select the desired option.



i Information

- Angles can be changed only within DVDs that support the Multi-Angle feature.
- The angle may differ according to DVD title.

DVD

Caption Language

This feature is used to change the caption language.

1. In the play screen, press **MENU** →[Caption Language].
2. Select the desired language.



i Information

- Supported caption languages may differ according to the DVD title.

Voice Language

This feature is used to change the voice language.

1. In the play screen, press **MENU** →[Voice Language].
2. Select the desired language.



i Information

- Supported voice languages may differ according to the DVD title.

Sound Settings

Press **MENU** →[Sound Settings].

To learn more, refer to the "Sound Settings" section on page 107.

Display Settings



Press **MENU** →[Display Settings].

To learn more, refer to the "Display Settings" section on page 111.

Jukebox Music

Jukebox Music Screen



No.	Name	Description
1	Mode	Displays or changes the currently operating mode.
2	Play File Info	Displays the artist, song, and album information.
3	Album Art	Shows the currently playing album art.
4	Play Mode	Shuffle  / Repeat one file 
5	Play Time	Displays the play time information.
6	File Index	Shows the current file/total files.
7	Control Panel	Enables use of play/pause/search features.
8	List	Displays the mode list screen.



No.	Name	Description
9	Shuffle	Turns Shuffle feature on/off.
10	Repeat	Turns Repeat feature on/off.
11	Scan	This feature previews the beginning part of each file for 10 seconds each.
12	Search	Displays the Search menu. This feature is used to search files by folder, artist, album, song, or genre.
13	Jukebox Management	Displays the Jukebox Management menu.
14	Sound Settings	Displays the Sound Settings screen.
15	Assistant Window	Displays the Assistant Window settings menu.

Jukebox Music

Playing Jukebox Music

You can play audio files saved in the Jukebox.

If there are no music files in the Jukebox, use the [Copy to Jukebox] feature to copy files into the Jukebox.

For more information on copying to Jukebox, refer to the “Copy to Jukebox” section on page 59.

1. Press **HOME** → [Media].
2. Press [Jukebox Music].

The most recently played file is played.

Playing/Pausing

The currently playing file can be paused/played.

- While playing, use the controller and press [**⏏**] to pause.
- While paused, use the controller and press [**▶**] to play.

Playing the Previous/Next File

The previous/next file can be played.

Location	Description
Head Unit	<ul style="list-style-type: none">• Press the ⏮ / ⏭ key.• After 3 seconds of playing, press the ⏮ key to replay the current file from the beginning.
Controller	<ul style="list-style-type: none">• Use the controller to press [⏮ ⏭].• After 3 seconds of playing, press [⏮] to replay the current file from the beginning.

Fast-forwarding/Rewinding

The current file can be fast-forwarded or rewound.

Location	Description
Head Unit	<ul style="list-style-type: none">• Press and hold the ⏮ / ⏭ key. Once the key is released, the file will begin playing at normal speed.
Controller	<ul style="list-style-type: none">• Press and hold [⏮ ⏭] using the controller. Once released, the file will begin playing at normal speed.

Searching Previous/Next Files

Previous/next files can be searched.

- Turn the TUNE dial. Once the desired file is found, press the dial to play the file.


While searching, the file name is displayed in blue.

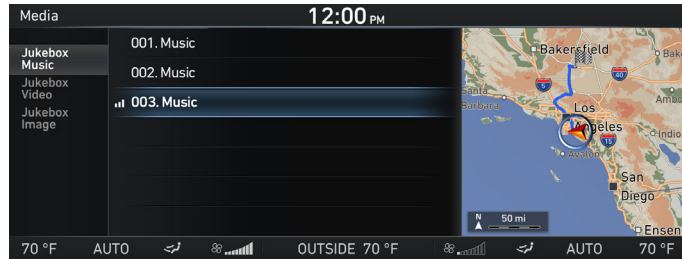
Jukebox Music

Using the List

Playing by Searching Lists

Desired files can be quickly searched and played by searching lists.

1. In the play screen, press [].



2. From the list screen, select the file you wish to play.

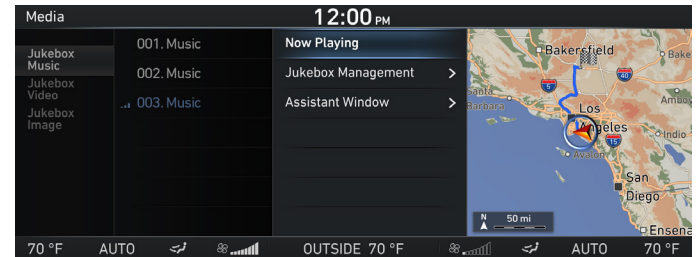
Information

- The list screen can also be displayed by pressing the **MENU** key on the controller and pressing [List] within the play screen.

Using the List Menu

1. In the List screen, press **MENU**.

2. In the List menu screen, select the feature you want to operate.



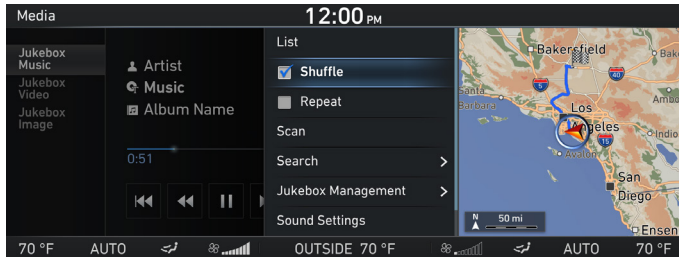
- [Now Playing]: Displays the current play screen.
- [Jukebox Management]: This feature is used to view the Jukebox capacity or Delete Jukebox files.
- [Assistant Window]: Displays the Assistant Window settings menu.

Jukebox Music

Shuffle

This feature is used to play files in random order.

1. In the play screen, press **MENU**.
2. Check the [Shuffle] box.

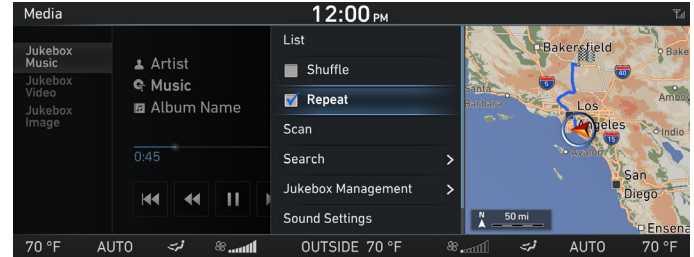


Uncheck the [Shuffle] box to turn the feature off.

Repeat

This feature is used to repeat the current file.

1. In the play screen, press **MENU**.
2. Check the [Repeat] box.



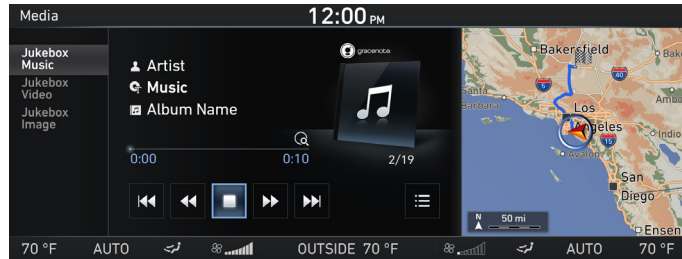
Uncheck the [Repeat] box to turn the feature off.

Jukebox Music

Scan

This feature previews the beginning part of each file for 10 seconds each.

In the play screen, press **MENU** →[Scan].



i Information

- While scanning, press **MENU** →[Stop Scan] to disable scan.

Search

This feature is used to search files by folder, artist, album, song, or genre.

1. In the play screen, press **MENU** →[Search].



2. From one of the available categories, select the file you wish to play.

Jukebox Music

Jukebox Management

This feature is used to view the Jukebox capacity or delete Jukebox files.

1. In the play screen, press **MENU**.
2. Select the desired option.



- [View Capacity]: Displays the Jukebox storage capacity.
- [Delete]: Deletes files saved in Jukebox.

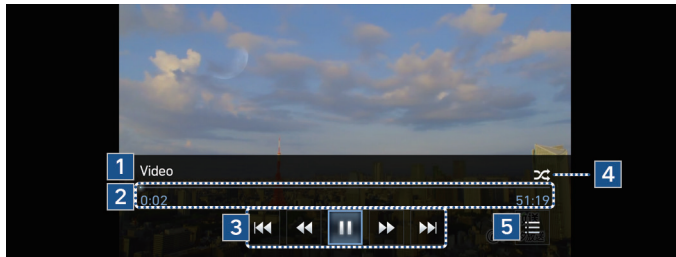
Sound Settings



Press **MENU** →[Sound Settings].

To learn more, refer to the "Sound Settings" section on page 107.

Jukebox Video

Jukebox Video Screen



No.	Name	Description
1	File name	Displays the name of the current file.
2	Play time	Displays the play time information.
3	Control panel	Enables use of play/pause/select/search features.
4	Play mode	Shuffle  / Repeat one file 
5	List	Displays the mode list screen.



No.	Name	Description
6	Shuffle	Turns Shuffle feature on/off.
7	Repeat	Turns Repeat feature on/off.
8	Jukebox Management	Displays the Jukebox Management menu.
9	Sound Settings	Displays the Sound Settings screen.
10	Display Settings	Displays the Display Settings screen.

Jukebox Video

Playing Jukebox Video

You can play video files saved in the Jukebox.

If there are no video files in the Jukebox, use the [Copy to Jukebox] feature to copy files into the Jukebox. For more information on copying to Jukebox, refer to the “Copy to Jukebox” section on page 59.

1. Press **HOME** → [Media].
2. Press [Jukebox Video].

The most recently played file is played.

Playing/Pausing

The currently playing file can be paused/played.

For more information on using this feature, refer to “Jukebox Music” on page 45.

Displaying Jukebox Video Control Panel

In the play screen, turn or press the controller to display the Control panel.

i Information

- If no operations are made within 5 seconds while the Control panel is displayed, the Control panel will disappear.
-

Changing Media Mode

In the play screen, press the **BACK** key on the controller to display the Mode Selection screen.

Playing the Previous/Next File

The previous/next file can be played.

For more information on using this feature, refer to “Jukebox Music” on page 45.

Fast-forwarding/Rewinding

The current file can be fast-forwarded or rewound.

For more information on using this feature, refer to “Jukebox Music” on page 45.

Searching Previous/Next Files

Previous/next files can be searched.

For more information on using this feature, refer to “Jukebox Music” on page 45.

Jukebox Video

Using the List

Playing by Searching Lists

Desired files can be quickly searched for and played by searching lists.

For more information on using this feature, refer to “Jukebox Music” on page 46.

Using the List Menu

For more information on using this feature, refer to “Jukebox Music” on page 46.

Shuffle

This feature is used to play files in random order.

For more information on using this feature, refer to “Jukebox Music” on page 47.

Repeat

This feature is used to repeat the current file.

For more information on using this feature, refer to “Jukebox Music” on page 47.

Jukebox Management

This feature is used to view the Jukebox capacity or Delete Jukebox files.

For more information on using this feature, refer to “Jukebox Music” on page 49.

Sound Settings

Press **MENU** →[Sound Settings].

To learn more, refer to the “Sound Settings” section on page 107.

Display Settings

Press **MENU** →[Display Settings].

To learn more, refer to the “Display Settings” section on page 111.

Jukebox Image

Jukebox Image screen



No.	Name	Description
1	File name	Displays the name of the current file.
2	Control panel	Enables use of rotate image/stop slide show/search features.
3	List	Displays the mode list screen.



No.	Name	Description
4	Slide Show Interval	Displays the slide show interval menu.
5	Detailed Information	Displays file name, file format, file size and resolution information.
6	Jukebox Management	Displays the Jukebox Management menu.
7	Display Settings	Displays the Display Settings screen.

Jukebox Image

Playing Jukebox Image

You can view image files saved in the Jukebox.

If there are no image files in the Jukebox, use the [Copy to Jukebox] feature to copy files into the Jukebox. For more information on copy to Jukebox, refer to the “Copying to Jukebox” section on page 59.

1. Press **HOME** → [Media].
2. Press [Jukebox Image].

The most recent image is displayed.

Displaying Jukebox Image Control Panel

- In the play screen, press the controller to display the Control panel.

i Information

- If no operations are made within 5 seconds while the Control panel is displayed, the Control panel will disappear.

Changing Media Mode

- In the play screen, press the **BACK** key on the controller to display the Mode Selection screen.

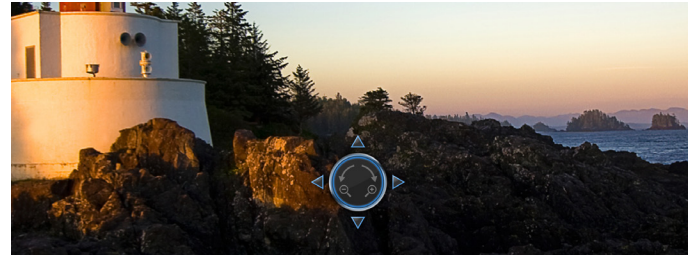
Playing the Previous/Next Image

The previous/next image can be played.

- Use the controller to press [**⏮** **⏭**].

Zoom In/Out

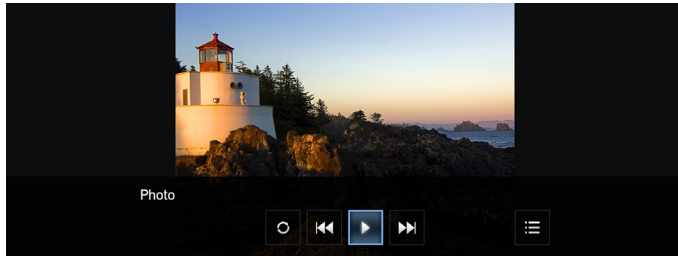
In the play screen, turn the controller to zoom in/out the image or push to controller up/down/left/right to move across the image.



Jukebox Image

Slide Show

This feature allows you to view images in sequential order.



- In the Control panel screen, press []. The slide show will start.
- To stop the slide show, press [].

Slide Show Settings

The image slide show interval can be set to 5 seconds, 7 seconds, or 10 seconds.

In the play screen, press **MENU** →[Slide Show Interval].



Jukebox Image

Using the List

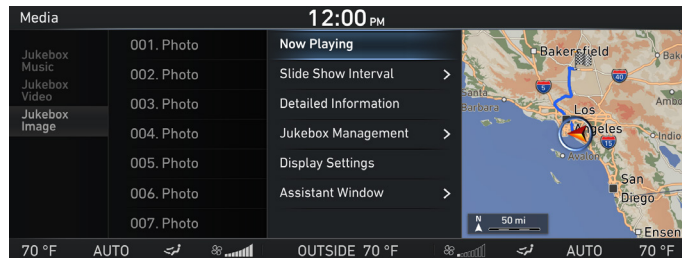
Playing by Searching Lists

Desired files can be quickly searched for and played by searching lists.

For more information on using this feature, refer to “Jukebox Music” on page 46.

Using the List Menu

1. In the List screen, press **MENU**.
2. In the List Menu screen, select the feature you want to operate.



- [Now Playing]: Displays the current play screen.
- [Slide Show Interval]: The interval can be set to 5 seconds, 7 seconds, or 10 seconds.

- [Detailed Information]: Displays file name, file format, file size and resolution information.
- [Jukebox Management]: This feature is used to view the Jukebox capacity or Delete Jukebox files.
- [Display Settings]: Displays the Display Settings screen.
- [Assistant Window]: Displays the Assistant Window settings menu.

Jukebox Management

This feature is used to view the Jukebox capacity or Delete Jukebox files.

For more information on using this feature, refer to “Jukebox Music” on page 49.

Display Settings



Press **MENU** → [Display Settings].

To learn more, refer to the “Display Settings” section on page 111.

USB Music

USB Music Screen



No.	Name	Description
1	Mode	Displays or changes the currently operating mode.
2	Play file info	Displays the artist, song, and album information.
3	Album art	Shows the currently playing album art.
4	Play mode	Shuffle  / Repeat one file 
5	Play time	Displays the play time information.
6	File index	Shows the current file/total files.
7	Control panel	Enables use of play/pause/select/search features.
8	List	Displays the mode list screen.



No.	Name	Description
9	Shuffle	Turns Shuffle feature on/off.
10	Repeat	Turns Repeat feature on/off.
11	Scan	This feature previews the beginning part of each file for 10 seconds each.
12	Search	Displays the Search menu. This feature is used to search files by folder, artist, album, song, or genre.
13	Copy to Jukebox	Select files to copy to the Jukebox.
14	Sound Settings	Displays the Sound Settings screen.
15	Assistant Window	Displays the Assistant Window settings menu.

USB Music

Playing USB Music

1. Connect the USB device to the USB connector terminal.
Once the USB device is connected, USB mode will automatically start.
2. To disconnect USB devices safely, select another feature before disconnecting the USB device.

i Information

- If the USB is already connected and you wish to play USB music from a different mode, press the **HOME** key on the controller then press [Media]→[USB Music].
-

Playing/Pausing

The currently playing file can be paused/played.

For more information on using this feature, refer to “Jukebox Music” on page 45.

Playing the Previous/Next File

The previous/next file can be played.

For more information on using this feature, refer to “Jukebox Music” on page 45.

Fast-forwarding/Rewinding

The current file can be fast-forwarded or rewound.

For more information on using this feature, refer to “Jukebox Music” on page 45.

Searching Previous/Next Files

Previous/next files can be searched.

For more information on using this feature, refer to “Jukebox Music” on page 45.

Using the List

Playing by Searching Lists

Desired files can be quickly searched for and played by searching lists.

For more information on using this feature, refer to “Jukebox Music” on page 46.

Using the List Menu

For more information on using this feature, refer to “Jukebox Music” on page 46.

USB Music

Shuffle

This feature is used to play files in random order.

For more information on using this feature, refer to “Jukebox Music” on page 47.

Repeat

This feature is used to repeat the current file.

For more information on using this feature, refer to “Jukebox Music” on page 47.

Scan

This feature previews the beginning part of each file for 10 seconds each.

For more information on using this feature, refer to “Jukebox Music” on page 48.

Search

This feature is used to search files by folder, artist, album, song, or genre.

For more information on using this feature, refer to “Jukebox Music” on page 48.

Copy to Jukebox

Files can be selected and copied to the Jukebox.

1. In the play screen, press **MENU** →[Copy to Jukebox].
2. Select the desired file and press **MENU**.



3. Press [Copy to Jukebox].
 - To select all files, press [Mark All].
 - To deselect all selected files, press [Unmark All].

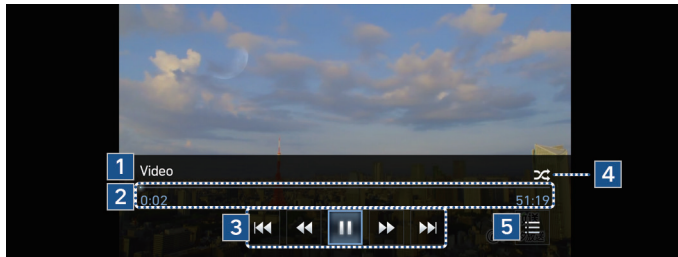
Sound Settings



Press **MENU** →[Sound Settings].

To learn more, refer to the "Sound Settings" section on page 107.

USB Video

USB Video Screen



No.	Name	Description
1	File name	Displays the name of the current file.
2	Play time	Displays the play time information.
3	Control panel	Enables use of play/pause/select/search features.
4	Play mode	Shuffle  / Repeat one file 
5	List	Displays the mode list screen.



No.	Name	Description
6	Shuffle	Turns Shuffle feature on/off.
7	Repeat	Turns Repeat feature on/off.
8	Copy to Jukebox	Select files to copy to the Jukebox.
9	Sound Settings	Displays the Sound Settings screen.
10	Display Settings	Displays the Display Settings screen.

USB Video

Playing USB Video

1. Connect the USB device to the USB connector terminal.
Once the USB device is connected, USB mode will automatically start.
2. To disconnect the USB safely, select another feature before disconnecting the USB device.

i Information

- If the USB is already connected and you wish to play USB video from a different mode, press the **HOME** key on the controller then press [Media]→[USB Video].
-

Playing/Pausing

The currently playing file can be paused/played.

For more information on using this feature, refer to “Jukebox Music” on page 45.

Displaying USB Video Control Panel

In the play screen, turn or press the controller to display the Control panel.

Changing Media Mode

In the play screen, press the **BACK** key on the controller to display the Mode Selection screen.

Playing the Previous/Next File

The previous/next file can be played.

For more information on using this feature, refer to “Jukebox Music” on page 45.

Fast-forwarding/Rewinding

The current file can be fast-forwarded or rewound.

For more information on using this feature, refer to “Jukebox Music” on page 45.

Searching Previous/Next Files

Previous/next files can be searched.

For more information on using this feature, refer to “Jukebox Music” on page 45.

USB Video

Using the List

Playing by Searching Lists

Desired files can be quickly searched for and played by searching lists.

For more information on using this feature, refer to “Jukebox Music” on page 46.

Using the List Menu

For more information on using this feature, refer to “Jukebox Music” on page 46.

Shuffle

This feature is used to play files in random order.

For more information on using this feature, refer to “Jukebox Music” on page 47.

Repeat

This feature is used to repeat the current file.

For more information on using this feature, refer to “Jukebox Music” on page 47.

Copy to Jukebox

Files can be selected and copied to the Jukebox.

For more information on using this feature, refer to the “USB Music” on page 59.

Sound Settings

Press **MENU** →[Sound Settings].

To learn more, refer to the “Sound Settings” section on page 107.

Display Settings

Press **MENU** →[Display Settings].

To learn more, refer to the “Display Settings” section on page 111.

USB Image

USB Image Screen



No.	Name	Description
1	File name	Displays the name of the current file.
2	Control panel	Enables use of rotate image/stop slide show/search features.
3	List	Displays the mode list screen.



No.	Name	Description
4	Slide show Interval	Displays the slide show interval menu.
5	Detailed Information	Displays file name, file format, file size and resolution information.
6	Copy to Jukebox	Select files to copy to the Jukebox.
7	Display Settings	Displays the Display Settings screen.

USB Image

Playing USB Images

1. Connect the USB device to the USB connector terminal.
Once the USB device is connected, USB mode will automatically start.
2. To disconnect USB devices safely, first select another feature before disconnecting the USB device.

i Information

- If the USB is already connected and you wish to play USB images from a different mode, press the **HOME** key on the controller then press [Media]→[USB Image].
-

Displaying USB Image Control Panel

In the play screen, press the controller to display the Control panel.

Changing Media Mode

In the play screen, press the **BACK** key on the controller to display the Mode Selection screen.

Playing the Previous/Next File

The previous/next file can be played.

- Use the controller to press [ ].

Zoom In/Out

In the play screen, turn the controller to zoom in/out the image or push up/down/left/right on the controller to move across the image.

Slide Show

This feature allows you to view images in sequential order.

For more information on using this feature, refer to “Jukebox Image” on page 55.

Slide Show Settings

The image slide show interval can be set to 5 seconds, 7 seconds, or 10 seconds.

For more information on using this feature, refer to “Jukebox Image” on page 55.

USB Image

Using the List

Playing by Searching Lists

Desired files can be quickly searched and played by searching lists.

For more information on using this feature, refer to “Jukebox Music” on page 46.

Using the List Menu

For more information on using this feature, refer to “Jukebox Image” on page 70.

Copy to Jukebox

Files can be selected and copied to the Jukebox.

For more information on using this feature, refer to “USB Music” on page 59.

Display Settings



Press **MENU** →[Display Settings].

To learn more, refer to the “Display Settings” section on page 111.

iPod

iPod Mode Screen



No.	Name	Description
1	Mode	Displays or changes the currently operating mode.
2	Play file info	Displays the artist, song, and album information.
3	Album art	Shows the currently playing album art.
4	Play mode	Shuffle  / Repeat one file 
5	Play time	Displays the play time information.
6	File index	Shows the current file/total files.
7	Control panel	Enables use of play/pause/select/search features.
8	List	Displays the mode list screen.



No.	Name	Description
9	Shuffle	Turns Shuffle feature on/off.
10	Repeat	Turns Repeat feature on/off.
11	Search	Displays the search menu. Files can be searched by Playlist, Artists, Albums, Song, Genres, Podcast, and Audiobook.
12	Sound Settings	Displays the Sound Settings screen.
13	Assistant Window	Displays the Assistant Window settings menu.

iPod

Playing iPod Music

1. Use an iPod connector cable to connect the iPod device with the USB connection terminal.
2. To disconnect the iPod device safely, first select another feature before disconnecting the iPod device.

i Information

- If the iPod is already connected and you wish to play iPod music from a different mode, press the **HOME** key on the controller then press [Media]→ [iPod].
-

Playing/Pausing

The currently playing file can be paused/played.

For more information on using this feature, refer to “Jukebox Music” on page 45.

Playing the Previous/Next File

The previous/next file can be played.

For more information on using this feature, refer to “Jukebox Music” on page 45.

Fast-forwarding/Rewinding

The current file can be fast-forwarded or rewound.

For more information on using this feature, refer to “Jukebox Music” on page 45.

Searching Previous/Next Files

Previous/next files can be searched.

For more information on using this feature, refer to “Jukebox Music” on page 45.

Using the List

Playing by Searching Lists

Desired files can be quickly searched for and played by searching lists.

For more information on using this feature, refer to “Jukebox Music” on page 46.

Using the List Menu

For more information on using this feature, refer to “Jukebox Music” on page 46.

iPod

Shuffle

This feature is used to play files in random order.

For more information on using this feature, refer to “Jukebox Music” on page 47.

Repeat

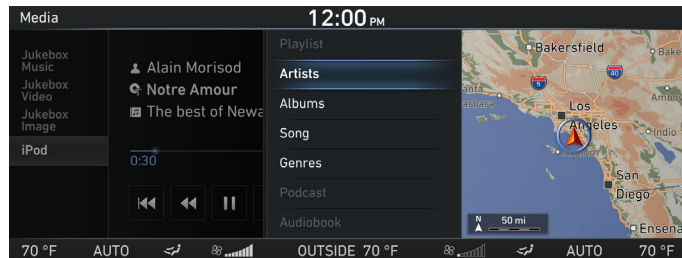
This feature is used to repeat the current file.

For more information on using this feature, refer to “Jukebox Music” on page 47.

Search

Files can be searched by Playlist, Artists, Albums, Song, Genres, Podcast, and Audiobook.

1. In the play screen, press **MENU** →[Search].



2. From the categories of Playlist, Artists, Albums, Song, Genres, Podcast and Audiobook, select the file you wish to play.

i Information

- Some features may be unavailable when playing Podcasts or Audiobooks.

Sound Settings

Press **MENU** →[Sound Settings].

To learn more, refer to the "Sound Settings" section on page 107.

AUX

AUX Mode

AUX mode can be used only when an external audio player is connected and currently operating.

Use an AUX connector cable to connect the external device to the AUX terminal.



Once the external device is connected, AUX mode will automatically start. Once the connector cable is disconnected, the previous mode will be restored.

i Information

- If the external device is connected and you wish to play AUX mode from a different mode, press the **HOME** key and press [Media]→[AUX].
- Connecting an AUX connector jack without connecting an external device will convert the system to AUX mode, but only output noise. When AUX mode is not in use, make sure to also remove the connector jack.

Sound Settings

Press **MENU** →[Sound Settings].

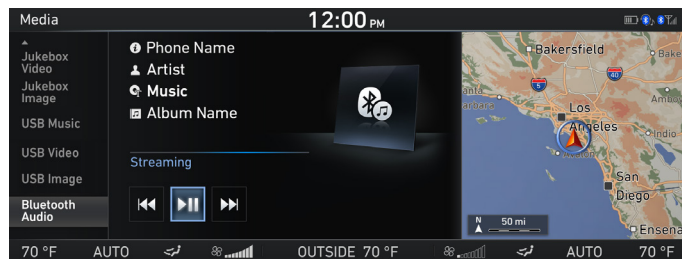
To learn more, refer to the "Sound Settings" section on page 107.

Bluetooth Audio

Starting Bluetooth Audio Mode

- Bluetooth Audio mode can be used only when a Bluetooth device is connected.
- Bluetooth Audio mode will end if the Bluetooth device is disconnected.
- Bluetooth Audio may not be supported in some cellular phones.

Press **HOME** → [Media] → [Bluetooth Audio].



i Information

- If a Bluetooth device is connected, then the [Bluetooth Audio] menu will become enabled.
- Bluetooth Audio will be disabled if an iPhone is connected using a USB cable.

Playing/Pausing

The currently playing file can be paused/played. Press [**▶||**] to play/pause.

i Information

- The play/pause feature may not be supported in some cellular phones.

Playing the Previous/Next Files

The previous/next file can be played.

Location	Description
Head Unit	• Press the ▼ SEEK / TRACK ▲ key.
Controller	• Use the controller to press [◀▶].

i Information

- The previous/next file feature may not be supported in some cellular phones.

Bluetooth Audio

Shuffle

This feature is used to play files in random order.

For more information on using this feature, refer to “Jukebox Music” on page 47.

Repeat

This feature is used to repeat the current file.

For more information on using this feature, refer to “Jukebox Music” on page 47.

Bluetooth Settings

In the play screen, press **MENU** →[Bluetooth Settings].

To learn more, refer to the “Bluetooth Settings” section on page 114.

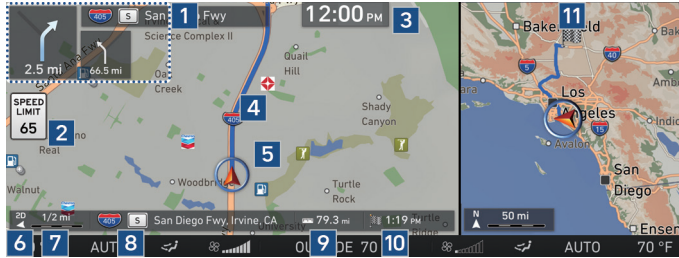
Sound Settings

Press **MENU** →[Sound Settings].

To learn more, refer to the “Sound Settings” section on page 107.

Navigation

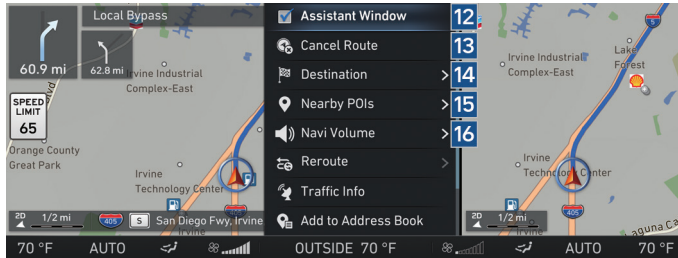
Map Screen



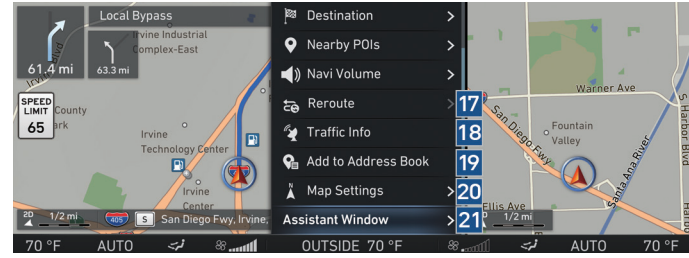
No.	Name	Description
1	Preliminary guidance	Provides distance, direction guidance at turn points and directions within the set route.
2	Speed limit information	Provides speed limit information for the current route.
3	Current time	Displays the current time.
4	Route	Displays the route from the current position to the set destination.
5	Car position mark	Displays the current car position and traveling direction.

No.	Name	Description
6	Map screen mode	Displays the current map screen mode.
7	Map scale	Adjusts the map scale.
8	Current location	Displays the address or name of the current location.
9	Remaining distance	Displays the remaining distance to reach the destination.
10	ETA/Remaining time	Displays the ETA (estimated time of arrival) or the remaining time to reach the destination.
11	Assistant window	Displays map, intersection zoom and turn list information. The Assistant window can be turned on/off. When the Assistant window is turned off, the map is shown on the entire screen.

Navigation



No.	Name	Description
12	Assistant Window	Turns the Assistant window on/off.
13	Cancel Route	Stops route guidance to the set destination.
	Resume Route	Restart route guidance to the set destination.
14	Destination	Displays the Destination menu.
15	Nearby POIs	Searches nearby POIs.
16	Navi Volume	Sets the navigation voice guidance volume.



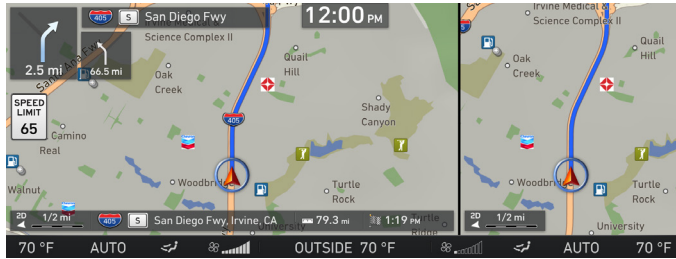
No.	Name	Description
17	Reroute	Recalculates the route.
18	Traffic Info	Displays the Traffic information menu.
19	Add to Address Book	Adds current location to [Address Book].
20	Map Settings	Displays the Map Settings menu.
21	Assistant Window	Displays the Assistant Window settings menu.

Navigation

Operating the Navigation on map screen

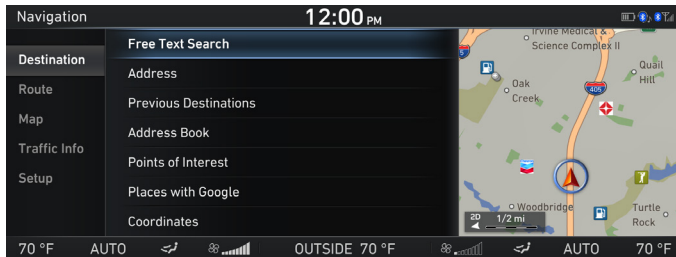
Starting Map

1. Press the **MAP VOICE** key on the head unit. The map screen will be displayed. Or press **HOME** →[Map].



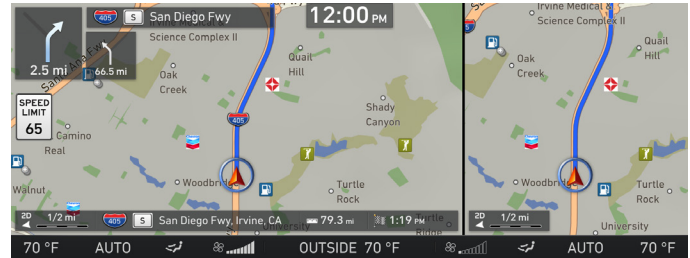
Navigation Menu Screen

1. Press **HOME** →[Navigation]. The Navigation menu screen will be displayed.



Displaying Current Position

While using the system, press the **MAP VOICE** key on the head unit to display the map of the current position and the neighboring area.



i Information

- Press the **MAP VOICE** key to repeat voice guidance for the current position.

Navigation

Changing Map Scale

Turn the controller to change the map scale.



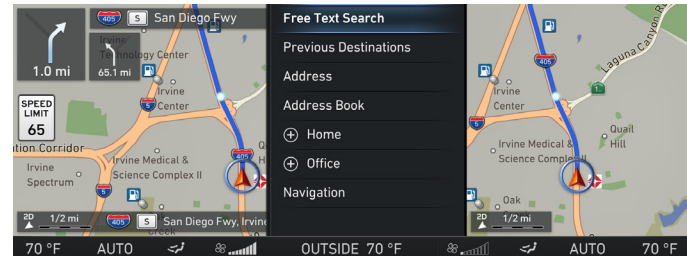
Destination

Destinations can be searched using various search options.

1. In the map screen, press **MENU** → [Destination].

2. Select the desired option.

To check for more options, select "Navigation".

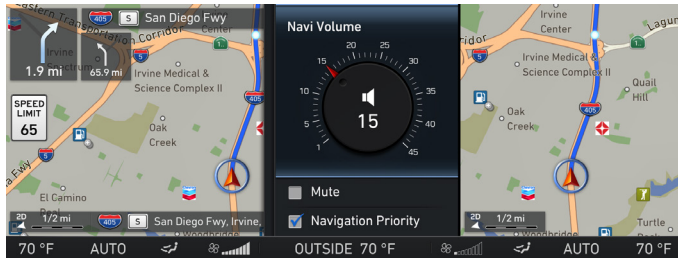


Navigation

Adjusting Navi Volume

This feature is used to adjust the navigation voice guidance volume.

1. In the map screen, press **MENU** →[Navi Volume].



- [Navi Volume]: Adjusts the Navi Volume.
- [Mute]: Check the box to mute Navi Volume.
- [Navigation Priority]: Navigation Guidance volume is louder than audio volume.

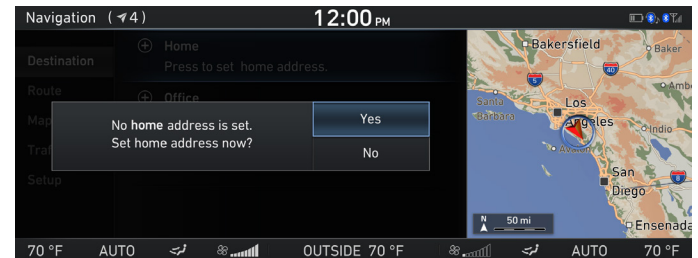
Adding/Editing/Deleting Address Book

Add Address Book and POIs in advance to conveniently use as destinations in the future. Added Address Book can be edited/deleted.

Adding Home and Office

Frequently visited destinations, such as Home or Office, can be added for use as destinations in the future.

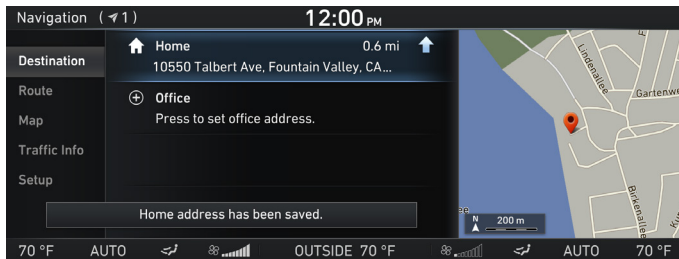
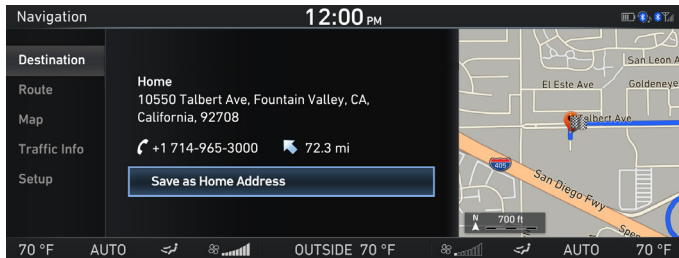
1. Press **HOME** →[Navigation]→[Destination]. Or in the map screen, press **MENU** →[Destination] →[Home], [Office].
2. Press [Address Book].
3. Press [Home] or [Office].



4. Press [Yes].
5. Use the search menu to set the location.

Navigation

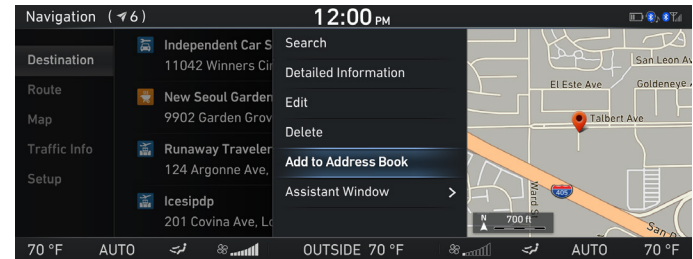
6. After selecting the desired result, press [Save as Home Address] or [Save as Office Address].



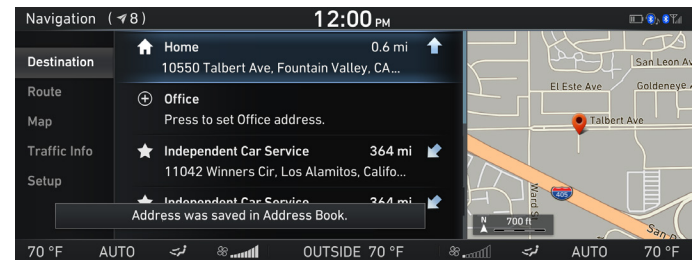
Adding to Address Book

The desired location can be added to your Address Book.

1. Press **HOME** →[Navigation]→[Destination].
2. Press [Address Book].
3. Press **MENU** →[Add to Address Book].



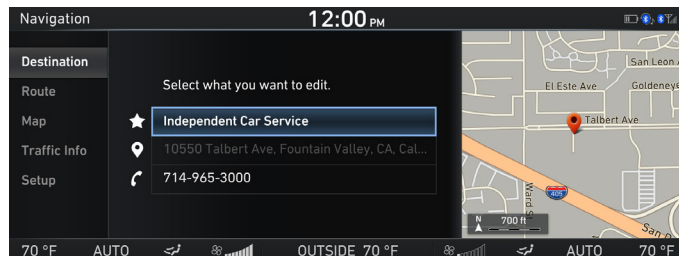
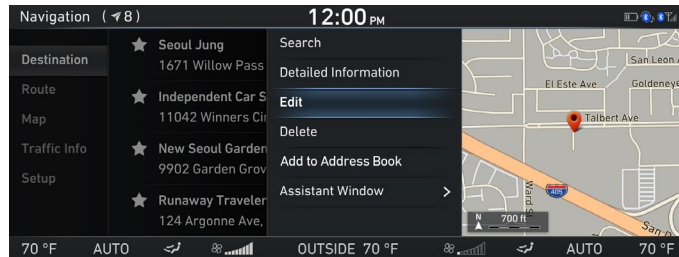
4. Use the search menu and select the location to save.



Navigation

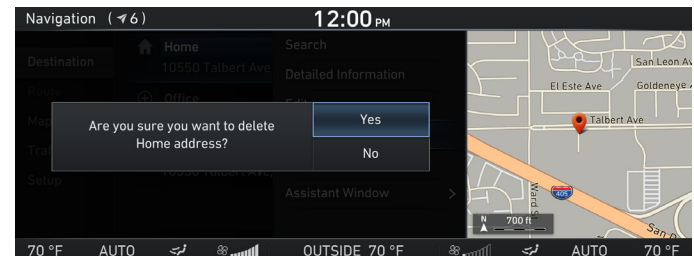
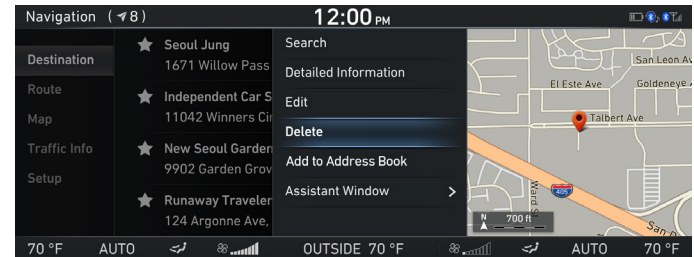
Editing Address Book

1. Press **HOME** →[Navigation]→[Destination].
2. Press [Address Book].
3. Use the controller to select the desired menu.
4. Press **MENU** →[Edit].
5. Select the item you wish to edit.



Deleting Home and Office

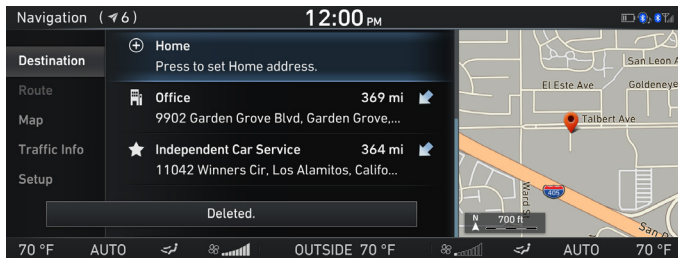
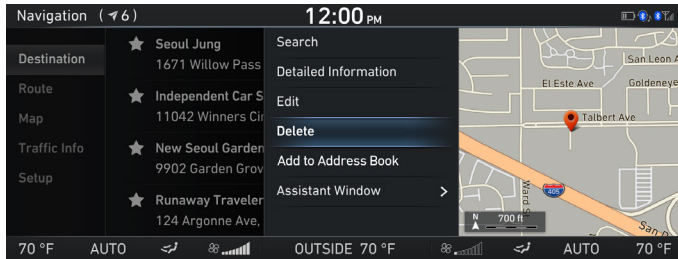
1. Press **HOME** →[Navigation]→[Destination].
2. Press [Address Book].
3. Use the controller to select the desired menu.
4. Press **MENU** →[Delete].
5. Press [Yes].



Navigation

Deleting Address Book Entries

1. Press **HOME** →[Navigation]→[Destination].
2. Press [Address Book].
3. Use the controller to select the desired menu.
4. Press **MENU** →[Delete].



Navigation

Searching for Destinations

Displaying Destination Search Screen

Press **HOME** →[Navigation]→[Destination].

Or in the map screen, press **MENU** →[Destination].



No.	Name	Description
1	Free Text Search	Uses keywords to search for destinations.
2	Address	Uses addresses to search for destinations.
3	Previous Destinations	Uses previous destinations (recent searches, recent destinations) for use as destinations.
4	Address Book	Searches for destinations within the Address Book.
5	Points of Interest	Searches POIs by keyword, Along the Route, Near Destination, In a Different City, or category for use as destinations.
6	Places with Google	Searches Google for places to set as destinations. ※ This feature is available only when Genesis Connected Services is activated.
7	Coordinates	Uses coordinates to search for destinations.

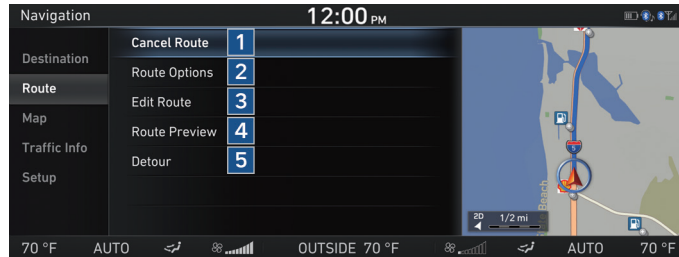
Navigation

Route Settings

Route Screen

After setting the destination, press **HOME** → [Navigation] → [Route].

The Route menu is available only when a destination has been set.



No.	Name	Description
1	Cancel Route	Cancels route set to the current destination.
2	Route Options	Used to change route options to search different routes.
3	Edit Route	Waypoints and destination are displayed in list form. They can be added, deleted or edited.
4	Route Preview	Used to check route details and information.
5	Detour	Used to select and edit detours by selecting a start and end point along the route.

Navigation

Canceling Route

The route set to the current destination can be canceled.

1. After setting the destination, press **HOME** →[Navigation] →[Route] →[Cancel Route].



2. To restart guidance, press **HOME** →[Navigation] →[Route] →[Resume Route].



i Information

- The route can also be canceled by pressing **MENU** →[Cancel Route] on the map screen.

Navigation

Changing Route Options

The route options for the current route can be changed using various routing options.

1. Press **HOME** → [Navigation] → [Route] → [Route Options].
2. Select the desired option and press [Reroute].



- [Faster Time]: Reflects traffic information to provide guidance through the fastest route.
- [Shorter Distance]: Provides guidance through the shortest distance route from start point to destination.
- [Recommended]: Provides guidance through route with optimal traffic conditions by reflecting traffic and historical traffic information.
- [Use Real-Time Traffic]: Sets whether to use real-time traffic information.
- [Use Historical Traffic]: Sets whether to use traffic data.

- [Avoid Freeways]: When turned on, sets route with minimal freeway use.
- [Avoid Toll Roads]: When turned on, sets route with minimal use of toll roads.
- [Use Electronic Toll]: Sets whether to use electronic toll pass.
- [Use HOV/Carpool Lanes]: Sets whether to use HOV/Carpool lanes.
- [Avoid Tunnels]: When turned on, sets route with minimal use of tunnels.
- [Avoid Ferries/Car Trains]: When turned on, sets route with minimal use of ferries/car trains.
- [Avoid Unpaved Roads]: When turned on, sets route with minimal use of unpaved roads.
- [Avoid U-Turns]: When turned on, sets route with minimal use of U-turns.

i Information

- Some options are automatically selected for certain routes.

Navigation

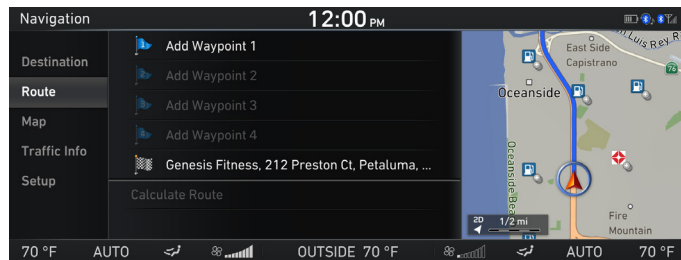
Edit Route

Waypoints and the destination are displayed in list form. They can be added, deleted or edited.

Adding a Waypoint

After setting a destination, up to four waypoints can be added. If you have already added four waypoints, please delete one to add a new one.

1. Press **HOME** → [Navigation] → [Route] → [Edit Route].



2. Press [Add Waypoint 1].

3. Use the [Destination] menu to set the waypoint.

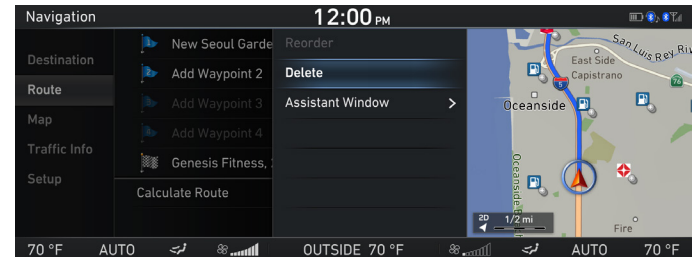
4. To add more waypoints, repeat steps 2 and 3 with other waypoints.

5. Press [Calculate Route].

Deleting Destination/Waypoints

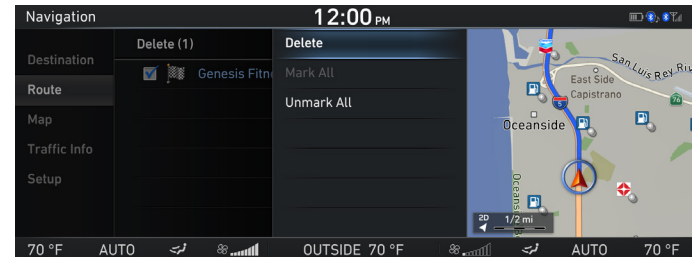
1. Press **HOME** → [Navigation] → [Route] → [Edit Route].

2. Press **MENU** → [Delete].



3. Select the location you wish to delete.

4. Press **MENU** → [Delete].



• To select all locations, press [Mark All].

• To deselect all selected locations, press [Unmark All].

Navigation

Reordering Waypoints

After adding waypoints, the order between waypoints or between a waypoint and the destination can be changed.

1. Press **HOME** → [Navigation] → [Route] → [Edit Route].
2. Press **MENU** → [Reorder].



3. Reorder the desired waypoints and/or destination.

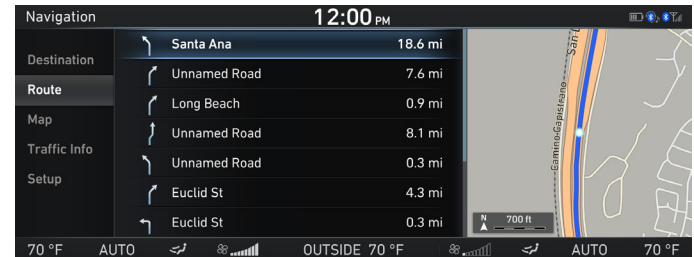


4. Press [Calculate Route].

Route Preview

This menu is used to preview information for the current route.

1. Press **HOME** → [Navigation] → [Route] → [Route Preview].

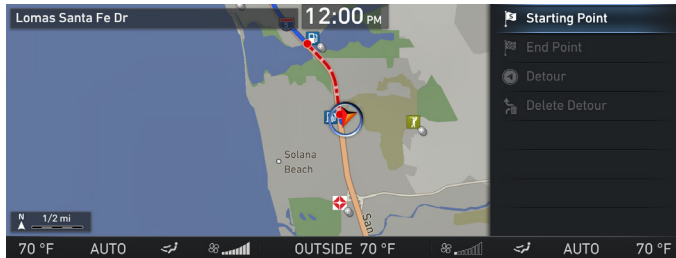


Navigation

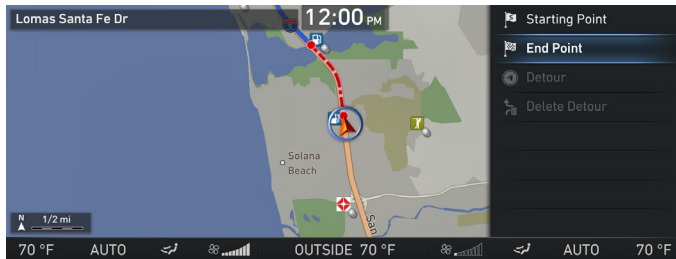
Detour

This menu is used to select and edit detours by selecting a start and end point along the route.

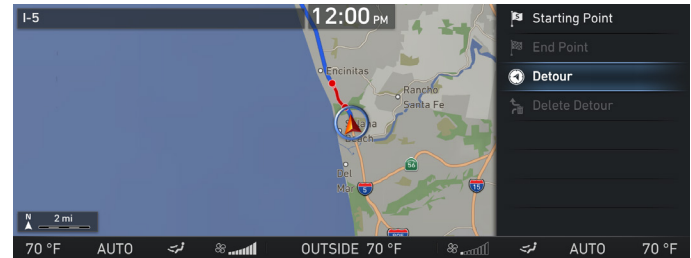
1. Press **HOME** → [Navigation] → [Route] → [Detour].
2. Press [Starting Point].



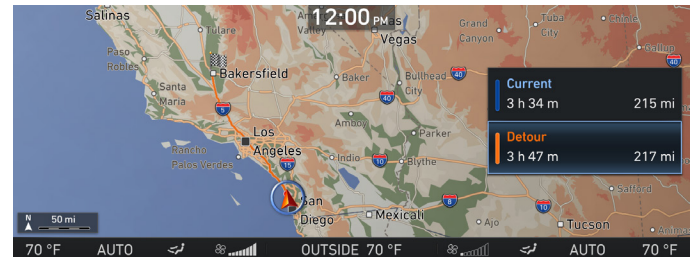
3. Set the starting point and end point of the detour area.



4. Press [Detour].



5. Select the desired route.



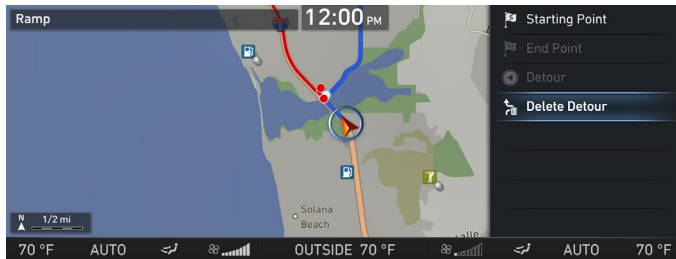
- [Current]: Uses the current route for route guidance.
- [Detour]: Uses the detour route for route guidance.

Navigation

Deleting Detour Settings

1. Press **HOME** →[Navigation]→[Route]→[Detour].
2. Press [Delete Detour].

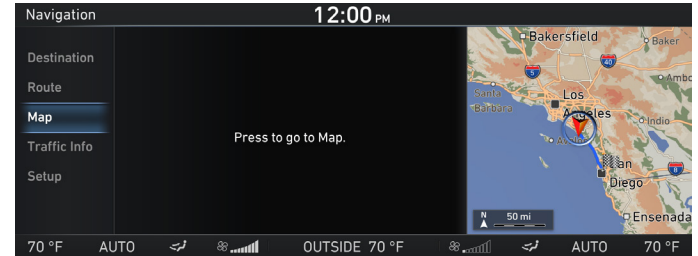
The previous route will be recalculated for guidance.



Map

Press the following to display the map screen.

1. Press **HOME** →[Navigation] →[Map].

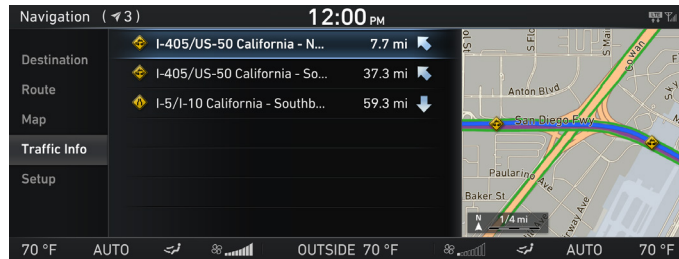


Navigation

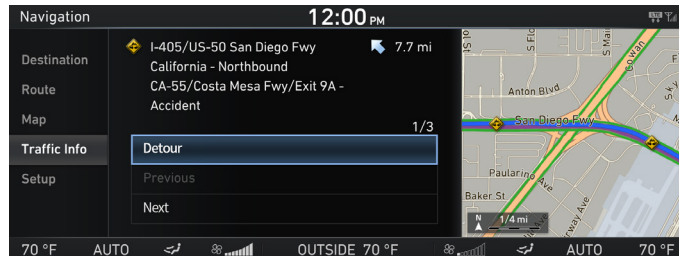
Traffic Information

This menu provides traffic information for areas nearby the current position and current route.

1. Press **HOME** → [Navigation] → [Traffic Info].



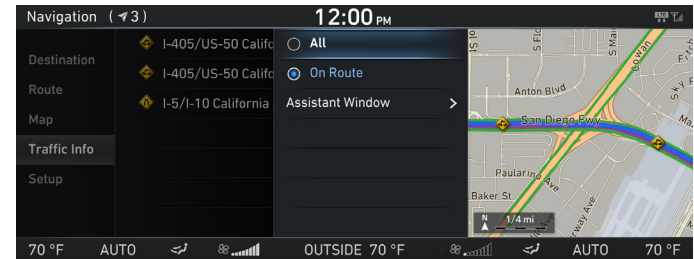
2. Select the desired information.



Using the Menu

The following options can be used to view the desired traffic information categories.

1. In the traffic information screen, press **MENU**.



- [All]: Displays all traffic information.
- [On Route]: Displays traffic information on the route to the destination.

i Information

- The Default option is [On Route].

Navigation

Navigation Settings

This menu is used to set various Navigation options.

1. Press **HOME** →[Navigation]→[Setup].



2. To learn more about Navigation Settings, refer to the "Navigation Settings" section within Setup section on page 107.

Bluetooth Handsfree

What is Bluetooth?

- Bluetooth Wireless Technology refers to short-distance wireless networking technology which uses a 2.40~2.48 GHz frequency to connect various devices within a certain distance.
- Bluetooth handsfree refers to a device which allows the user to conveniently make phone calls with Bluetooth cell phones through the multimedia system.
- The Bluetooth handsfree feature may not be supported in some cell phones.

Precautions for Safe Driving

- Excessive use or operation while driving may lead to negligent driving practices and cause accidents.
- Bluetooth handsfree is a feature that promotes safe driving practices. Connecting the head unit with a Bluetooth phone allows the user to conveniently make calls, receive calls, and manage contacts.
- 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 when Connecting a Bluetooth Phone

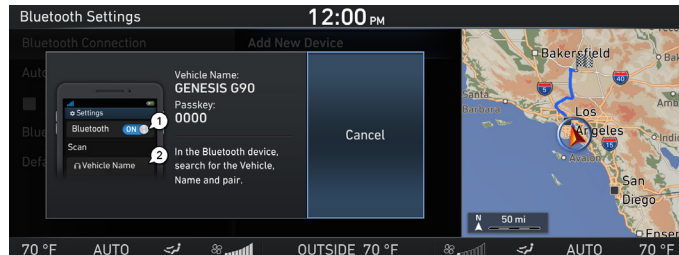
- Before connecting the head unit with the cell phone, check to see that the cell phone supports Bluetooth features.
- Even if the phone supports Bluetooth, the phone cannot be connected with the head Unit when the connection mode is set to hidden state. Disable the hidden state before connecting the phone with the head Unit.
- 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.
- When pairing is unsuccessful, please go to owners.genesis.com.

Bluetooth Handsfree

Pairing and Connecting a Phone

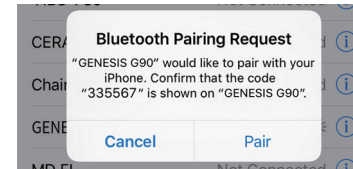
When No Phones are Paired (Pairing a New Device)

1. Press the [] key on the steering remote controller or press the **PHONE** key on the controller.
2. Once the Bluetooth Connection screen is displayed, press [Add New Device].



- To cancel pairing a new device, press [Cancel].

3. Within the Bluetooth pairing screen in your Bluetooth device, search and select the vehicle name.



<Example of Bluetooth Device Screen>

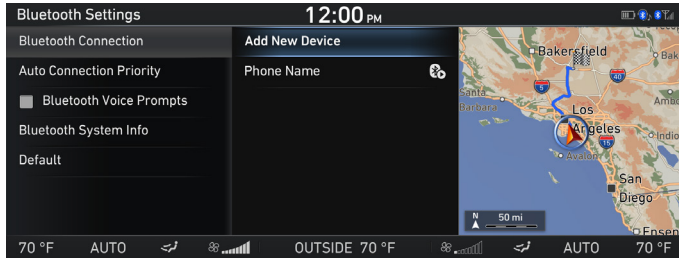
4. Verify the passkey and proceed with pairing from your Bluetooth device.

i Information

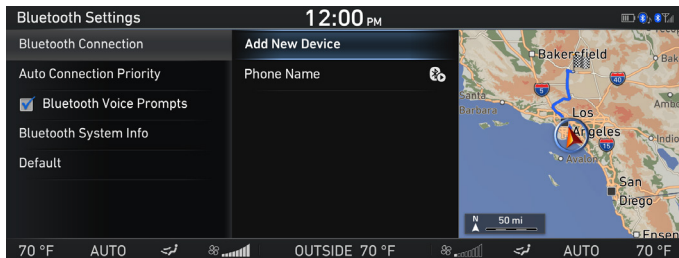
- The default vehicle name is GENESIS G90 and the default passkey is "0000".
- Some Bluetooth devices may require you to enter the passkey while others may not.

Bluetooth Handsfree

- Once pairing is approved from the mobile device, mobile contacts and call history will begin downloading.



- Bluetooth handsfree will be available once the connection process is complete.

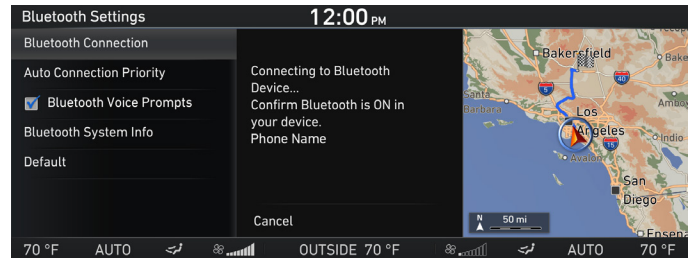


When a Phone is Already Paired

- Press **HOME** → [Setup] → [Phone] → [Bluetooth Connection].
The Bluetooth connection screen is displayed.



- Select the device you wish to connect.



i Information

- If the device you are trying to connect does not exist, press the [Add New Device] button to pair the device.

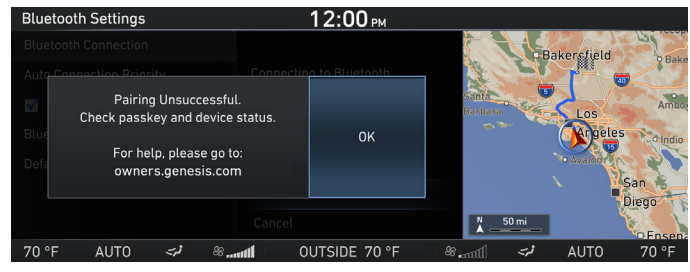
Bluetooth Handsfree

3. Within the Bluetooth connection screen in your Bluetooth device, approve connection.
4. The name of the connected Bluetooth device is displayed on the screen.



i Information

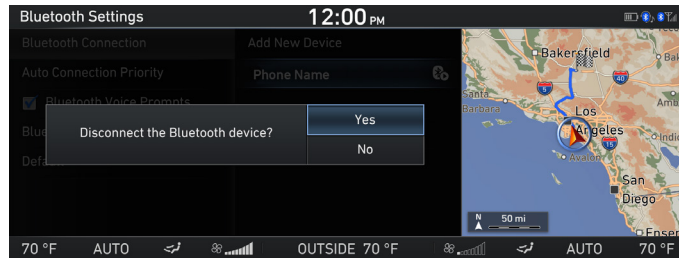
- Up to five Bluetooth® devices can be paired to the Car handsfree system.
- Only one Bluetooth® device can be connected at a time.
- Other devices cannot be paired while a Bluetooth® device is connected.
- Only Bluetooth® handsfree, Contacts Sync, and Bluetooth Audio features are supported.
- Bluetooth handsfree is supported only within the front display.
- If pairing is unsuccessful, the following message is displayed. Press [OK] and try again.



Bluetooth Handsfree

Disconnecting Bluetooth Devices

1. In the Phone screen, press **MENU** →[Bluetooth Settings] →[Bluetooth Connection]. Or press **HOME** →[Setup] →[Bluetooth] →[Bluetooth Connection].
2. Select the currently connected device.
3. Press [Yes].



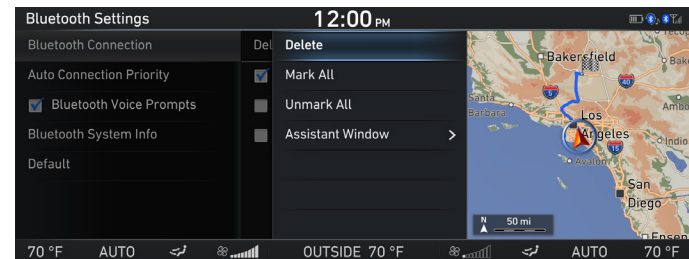
4. To connect another device, select the desired device and proceed with the connection process.

i Information

- You can also disconnect a device by pressing **MENU** →[Disconnect] →[Yes] within the Bluetooth Connection screen.

Deleting a Device

1. In the Phone screen, press **MENU** →[Bluetooth Settings] →[Bluetooth Connection]. Or press **HOME** →[Setup] →[Bluetooth] →[Bluetooth Connection].
2. Press **MENU** →[Delete].
3. Select the device you wish to delete and press **MENU** →[Delete] .



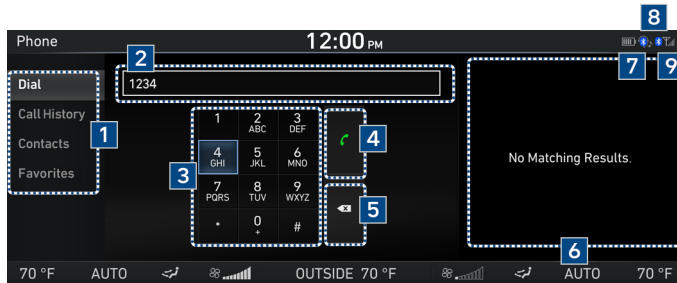
- To select all devices, press [Mark All].
- To deselect all selected devices, press [Unmark All].


i Information







- Once a device is deleted, the call history and contacts that were saved to the head unit are also deleted.

Bluetooth Handsfree

Phone Screen



No.	Name	Description
1	Menu	Displays phone features and menus.
2	Number field	Shows entered numbers.
3	Dial pad	Used to enter numbers. The entered numbers are shown in the number field.
4	 (Send)	If a number has been entered, calls the number. If no number has been entered, calls the most recently dialed number.

No.	Name	Description
5	 (Delete)	Deletes entered numbers.
6	Search results	Displays the contact and number search results.
7	 (Battery level icon)	Displays the remaining battery level.
8	 (Bluetooth connection icon)	Displays whether the Bluetooth phone is connected with the head Unit. During a call, the Bluetooth icon () will change to the handset icon ().
9	 (Reception level antenna icon)	Displays the call signal strength through a bar graph.



i Information

- The cell phone battery and signal strength icons may not be supported in some cell phones.
- The remaining battery level displayed in your cell phone may slightly differ from the device.




Bluetooth Handsfree

Using Bluetooth

Making a Call

1. In the Phone screen, use the dial pad to enter the phone number.
2. Press [] on the Phone screen or press the [] key on the steering remote controller to make a call.

i Information

- Press the [] button to delete dialed numbers.
 - Press and hold the [**0**] on the dial pad to enter a "+".
 - Calls can be made without entering the full phone number, but entering just a part of the number. (For example, if you enter '010', all contacts that include those numbers are displayed on the right side of the screen.)
 - Select the desired contact and press [] on the Phone screen or press the [] key on the steering remote controller.
-

Making a Call from Speed Dial



In the Phone screen, press and hold (over 0.8 seconds) the speed dial number.

- If the speed dial number is one digit - if the speed dial number is 8, press and hold 8.
- If the speed dial number is two digits - if the speed dial number is 12, press 1 then press and hold 2.



i Information

- This feature may not be supported in some cell phones.
-

Calling through Redial

In the Phone screen (when a number has not been entered), press and hold [] on the Phone screen or the [] key on the steering remote controller to redial the most recently dialed number.

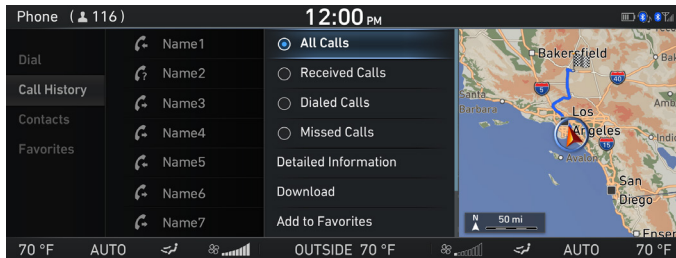
i Information

- Redialing is not possible when there is no dialed call history or the Bluetooth® phone has not been connected.
 - In the Phone screen (when a number has not been entered), shortly press [] on the Phone screen or the [] key on the steering remote controller to input the most recently dialed number.
-

Bluetooth Handsfree

Using Call History

1. In the Phone screen, press [Call History]. The Call History screen is displayed.
2. Press the **MENU** key and select the desired option.




- [All Calls]: Entire calls list
 - [Received Calls]: Received calls list
 - [Dialed Calls]: Dialed Calls list
 - [Missed Calls]: Missed calls list
 - [Detailed Information]: Displays the name and the phone number
3. Select the contact you wish to call.

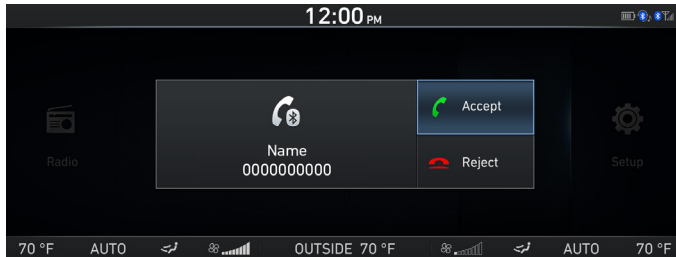
i Information

- Saving call history to the device may not be supported for some cell phones.
- Calling through the call history is not possible when call history does not exist or a Bluetooth® phone is not connected.
- Up to 50 received, dialed and missed calls can each be saved.
- If a call history list does not exist in the system, use the [Download] menu to download the list. Once selected, the list is downloaded automatically.
- For more information on [Detailed Information] and [Add to Favorites] features, refer to the corresponding sections within this manual.


Bluetooth Handsfree

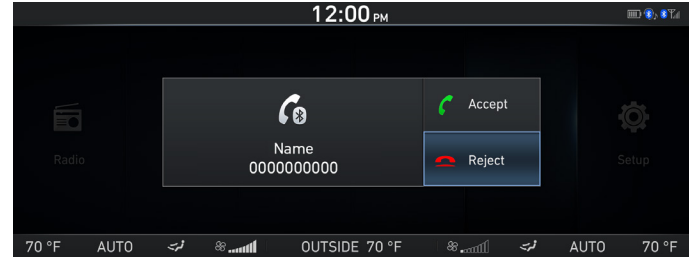
Answering a Call

1. When there is an incoming call you wish to accept, press the [Accept] button or the [] key on the steering remote controller.
2. The incoming call is connected.



Rejecting a Call

1. When there is an incoming call you wish to reject, press the [Reject] button or the [] key on the steering remote controller.
2. The incoming call is rejected.



Information

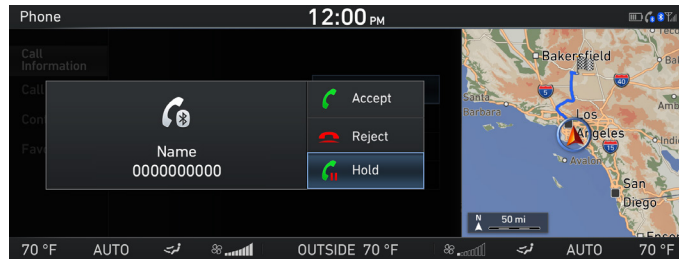
- The telephone number may not be displayed in some cell phones. The reject call function may not be supported in some cell phones.

Bluetooth Handsfree

Switching to Call Waiting

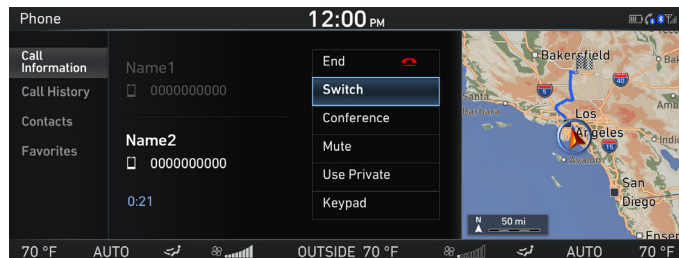
If another person calls while you are already on a call, the current call must be placed on hold or ended to answer the new call.

1. If there is a waiting call, the following screen is displayed.



- [Accept]: Holds current call and answers new call.
- [Reject]: Rejects new call and maintains current call.
- [Hold]: Places new call on hold and maintains current call.

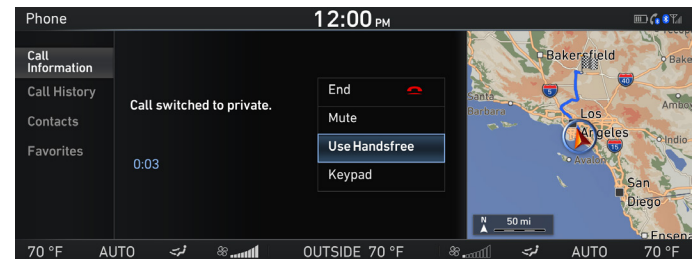
If there is a call waiting, press [Switch] to switch to the waiting call.



Switch Call to Private/Handsfree

The call can be switched from the handsfree to the cell phone, and from the cell phone to the handsfree.



1. During a handsfree call, press [Use Private] to switch the call to the cell phone.
2. Once the call is switched to the cell phone, a message is displayed on the screen.

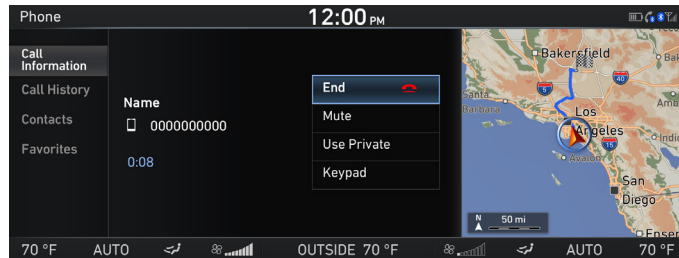


3. To switch the call back to the handsfree, press [Use Handsfree].

Bluetooth Handsfree

Ending a Call

1. To end an ongoing call, press the [End ] button on the screen or the [] key on the steering remote controller.
2. The call will end.



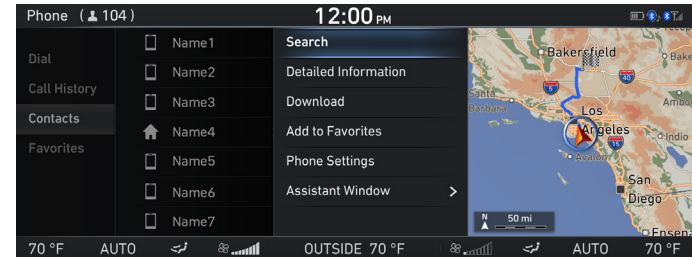
Information


- Turn the volume dial to adjust the call volume during a call.
- If you press [Mute], the outgoing volume is muted and blocked to the other party.
- To view the dial pad during a call, press [Keypad].

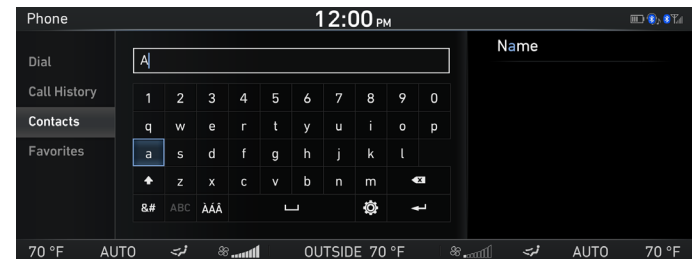
Contacts

Searching Contacts

1. In the Phone screen, press [Contacts]. The Contacts screen is displayed.
2. Press **MENU** → [Search].



3. Enter a name or phone number and press []. Contacts saved with the name or number are displayed.



Bluetooth Handsfree

4. Press to desired contact to make a call.



i Information

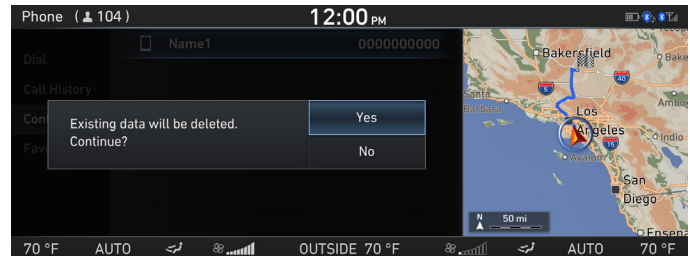
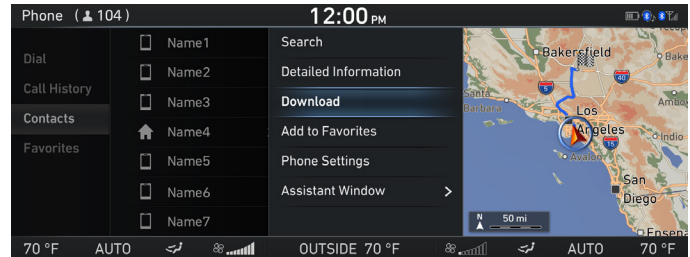
- When searching names, it is possible to search for names without entering the full name. (For example, entering 'John' will display all contacts that include the name 'John'.)
- When searching numbers, it is possible to search by entering a part of the number. (For example, if you enter '010', all contacts that include those numbers will be displayed.)

Downloading Mobile Contacts

Contacts saved within the cell phone can be downloaded to the system.

1. In the Phone screen, press [Contacts]. The Contacts screen is displayed.
2. Press **MENU** → [Download].

3. Press [Yes].



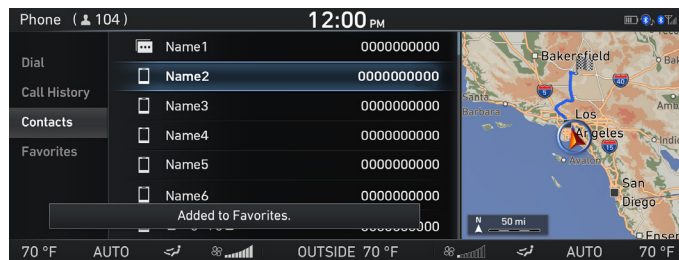
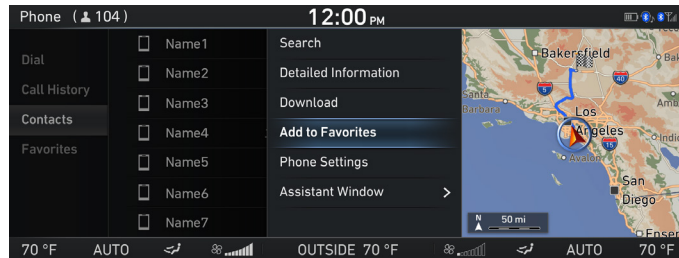
i Information

- Upon downloading phone contacts, previously downloaded data will be replaced to new contact data.

Bluetooth Handsfree

Adding Contacts to Favorites

1. In the Phone screen, press [Contacts]. The Contacts screen is displayed.
2. Find the contact you wish to add to Favorites.
3. Press **MENU** →[Add to Favorites].



i Information

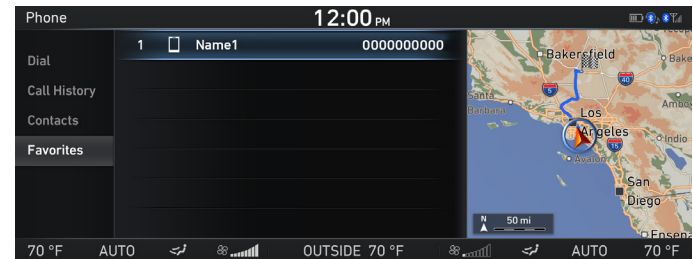
- To view contacts added to Favorites, select the [Favorites] menu.

Favorites

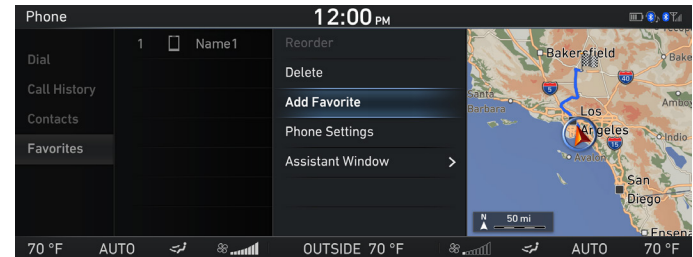
You can add frequently used numbers to Favorites to quickly find and call numbers.

Adding Contacts to Favorites

1. In the Phone screen, press [Favorites]. The Favorites screen is displayed.



2. Press **MENU** →[Add Favorite].



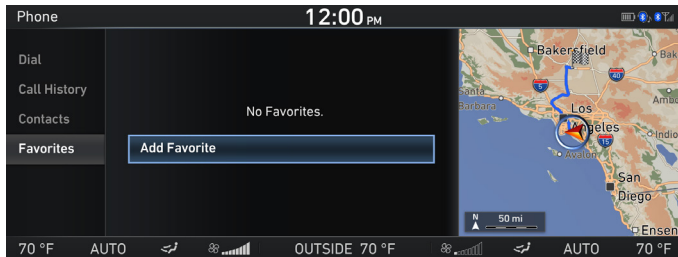
Bluetooth Handsfree

3. Select the contact you wish to add to Favorites.
4. Press **MENU** →[Add to Favorites].



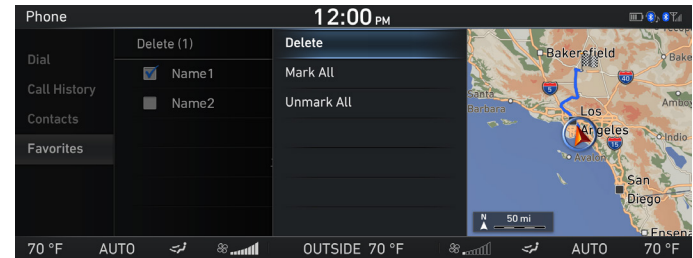
i Information

- If there are no contacts saved to Favorites, press [Add Favorite] to add contacts.



Deleting Contacts from Favorites

1. In the Phone screen, press [Favorites].
The Favorites screen is displayed.
2. Press **MENU** →[Delete].
3. Select the contact you wish to delete and press **MENU** → [Delete].




- To select all contacts, press [Mark All].
- To deselect the selected contacts, press [Unmark All].

Voice Recognition

Using Voice Recognition

Creating a Suitable Cabin Environment

Voice recognition technology allows you to operate the phone, AV and Navigation system through voice commands. To ensure optimal voice recognition performance, please do the following.

- Press the voice recognition  key and say the command after system instructions and beep.
- Only commands listed within the user's manual are supported. Check the commands listed in the user's manual before starting use.
- For good voice recognition performance, maintain proper position when saying commands.
- Voice recognition may be affected by ambient noise.
- High noise level due to high speed blower from air vents may lower the performance. Please avoid air vents direction towards the overhead consol.
- For improved voice recognition performance, make the environment quiet and speak the command in a moderate tone with clear pronunciation.
During voice recognition, adjust the volume to change voice guidance volume.
- Say commands naturally and clearly to ensure better performance.

- Monosyllable names saved within contacts may not be properly recognized. (Example: Tom, John)
- Contacts with special characters will not be recognized. (Example: John Doe_Friend)
- Contacts with upper letters should be pronounced by letters. For numbers, digit-by-digit.

Voice Recognition Features by Language

Voice recognition supported features may vary for each languages. If the system language is set to Korean, this feature will not be supported.

Voice Recognition




Starting Voice Recognition

Press the  key on the steering remote controller.


Information

- If the voice recognition guidance is set to [Beginner] mode, then voice recognition guidance will provide with more detailed prompts.
 - If set to [Normal], voice recognition guidance will provide short and simple prompts. For more information on voice recognition guidance, refer to the "Voice recognition settings" section on page 115.
-

Skipping Voice Guidance Messages

While voice guidance is being played, shortly press the  key on the steering remote controller, it will immediately skip with a beep. Once the screen icon changes from  to , say the desired voice command.

Ending Voice Recognition


While voice recognition is operating, Press and hold the  key on the steering remote controller.

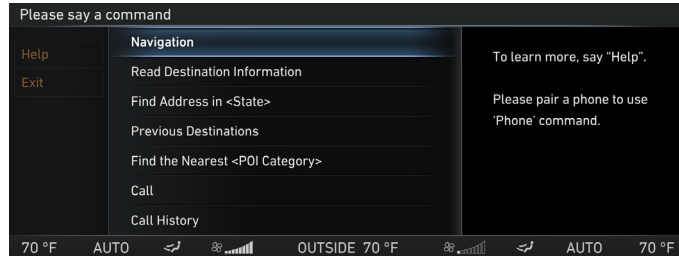
Adjusting Voice Recognition Guidance Volume



While voice recognition is operating, turn the volume dial on the Head Unit or use the "VOL+/VOL-" buttons on the steering remote controller to adjust the voice guidance volume level.

Voice Recognition

Basic Method of Operation

1. Press the  key on the steering remote controller. "Please say a command" will be played with a beep.



2. Once the beep sound plays and the popup screen icon changes from  to , say a command. (Example: Help)



Information

- The list may be provided in more than one page. Say "Previous page" or "Next page" to move between pages.
- Say "Help" to display command list.

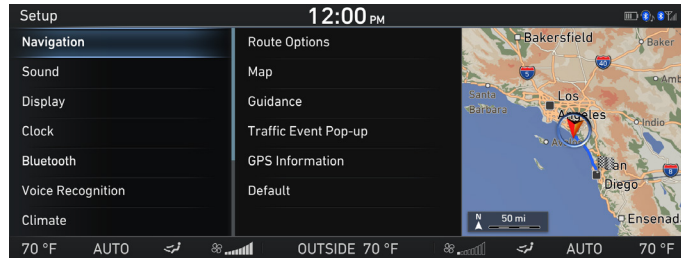
Setup

Navigation Settings

Navigation Settings are used to set display and guidance menus within the navigation map screen.

Displaying Navigation Settings Screen

1. Press the **HOME** key.
2. Press [Setup] → [Navigation]. The Navigation Settings screen is displayed.

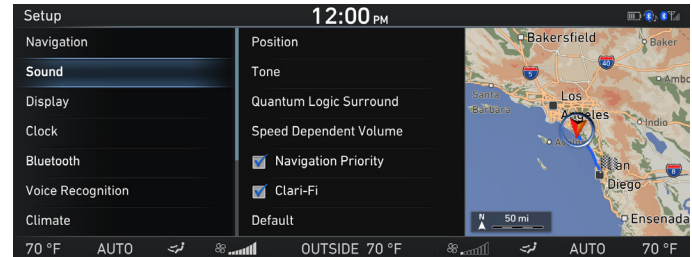


<Navigation Settings Screen>

Sound Settings

Displaying Sound Settings Screen

1. Press the **HOME** key.
2. Press [Setup]→[Sound]. The Sound Settings screen is displayed.

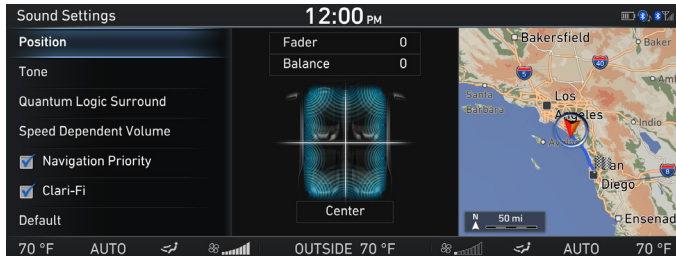


<Sound Settings Screen>

Setup

Position

1. In the Sound Settings screen, press [Position].
2. Adjust the Fader/Balance to the desired level.



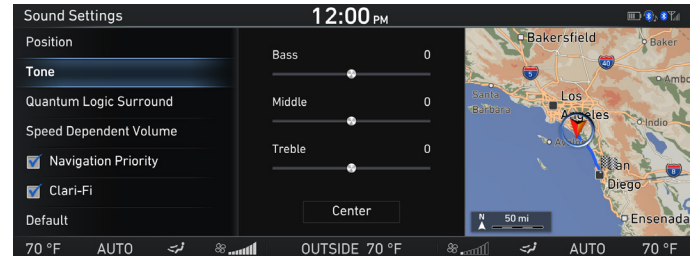
Press the [Center] button to restore the Fader/Balance levels back to the center position.

i Information

- Fader/Balance is used to set the intensity of the speakers by location. For example, the sound can be set towards the driver seat so that the volume becomes relatively smaller in the passenger or rear seats.

Tone

1. In the Sound Settings screen, press [Tone].
2. Adjust the Bass/Middle/Treble to the desired level.



Press the [Center] button to restore the Bass/Middle/Treble levels back to the center position.

Setup

Quantum Logic Surround

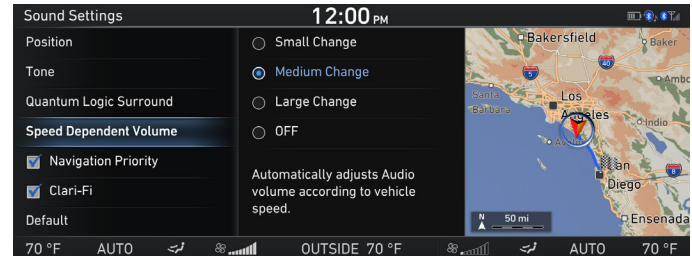
1. In the Sound Settings screen, press [Quantum Logic Surround].
2. Select the desired option.



- [Audience Mode]: Provides an intimate concert experience where the boundaries of the vehicle seem to disappear.
- [On Stage Mode]: A surround-sound experience that puts listeners on stage with their favorite artists, placing individual instruments and musical favorites throughout the cabin.

Speed Dependent Volume

1. In the Sound Settings screen, press [Speed Dependent Volume].
2. Select the desired option.

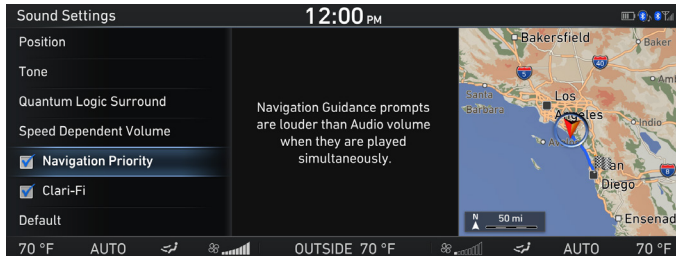


The audio volume can be automatically adjusted according to vehicle speed.

Setup

Navigation Priority

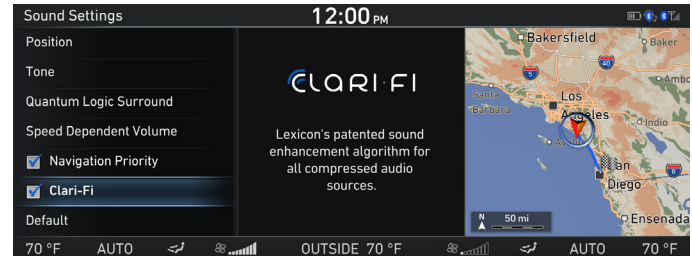
1. In the Sound Settings screen, check [Navigation Priority].
2. Check the [Navigation Priority] box to turn the feature on.



Uncheck the [Navigation Priority] box to turn the feature off.

Clari-Fi

1. In the Sound Settings screen, check [Clari-Fi].
2. Check the [Clari-Fi] box to turn the feature on.



Uncheck the [Clari-Fi] box to turn the feature off.

Resetting Sound Settings

This feature is used to restore all sound settings back to the default state.

1. In the Sound Settings screen, press [Default].
2. To reset all sound related settings, press [Yes]. To cancel the reset, press [No].

Setup

Display Settings

Displaying Display Settings Screen

1. Press the **HOME** key.
2. Press [Setup]→[Display]. The Display Settings screen is displayed.



<Display Settings Screen>

Mode

Mode can be selected from Automatic, Daylight or Night.

1. In the Display Settings screen, press [Mode].
2. Select the desired mode.



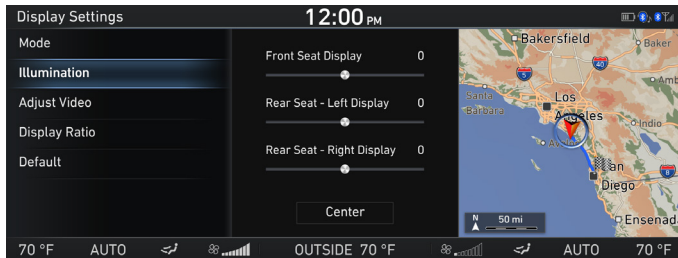
- [Automatic]: Adjusts the brightness automatically according to outside lighting conditions.
- [Daylight]: Always maintains the brightness on high.
- [Night]: Always maintains the brightness on low.

Setup

Illumination

This feature is used to adjust the display brightness.

1. In the Display Settings screen, press [Illumination].
2. Adjust the brightness level for the desired display.



- [Front Seat Display]: Adjusts the brightness level for the front seat display.
- [Rear Seat - Left Display]: Adjusts the brightness level for the rear left seat display.
- [Rear Seat - Right Display]: Adjusts the brightness level for the rear right seat display.
- Press the [Center] button to restore the brightness levels for the front seat, rear left, and rear right displays back to the center position.

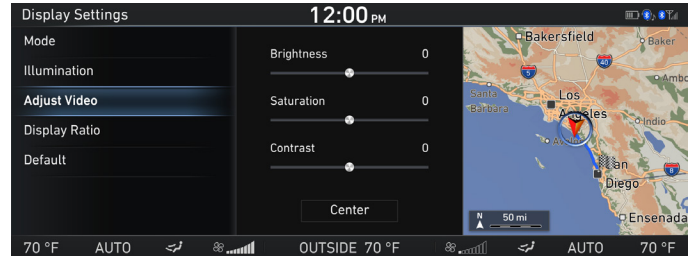
i Information

- This menu is available only when the rear seat left/rear seat right displays (optional specification) have been installed.

Adjust Video

This feature is used to adjust the Brightness, Saturation, and Contrast levels.

1. In the Display Settings screen, press [Adjust Video].
2. Adjust the Brightness, Saturation, and Contrast to the desired levels.



Press the [Center] button to restore the brightness, saturation, and contrast levels back to the center position.

i Information

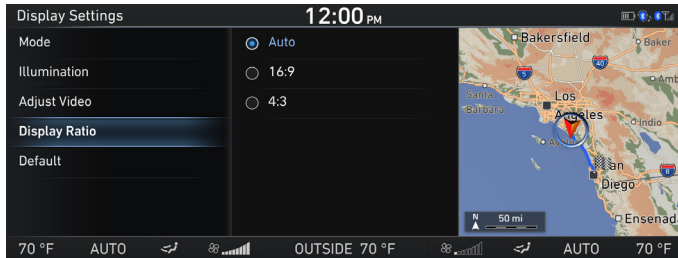
- This menu is available only when a video is currently playing.

Setup

Display Ratio

This feature is used to select the desired video display ratio.

1. In the Display Settings screen, press [Display Ratio].
2. Select the desired display ratio.



- [Auto]: Automatically changes the ratio according to the available screen size.
- [16:9]: Displays video in wide-screen display of 16:9 ratio.
- [4:3]: Displays video in 4:3 ratio.

Resetting Display Settings

This feature is used to restore all display settings back to the default state.

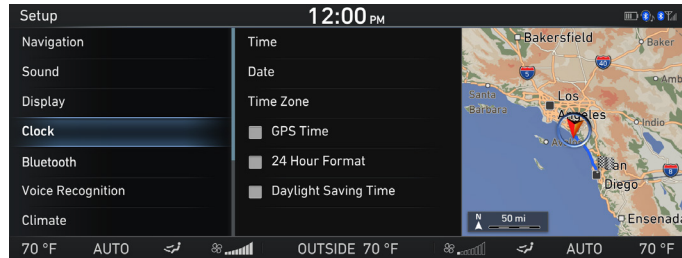
1. In the Display Settings screen, press [Default].
2. To reset all display related settings, press [Yes]. To cancel the reset, press [No].

Setup

Clock Settings

Displaying Clock Settings Screen

1. Press the **HOME** key.
2. Press [Setup]→[Clock]. The Clock Settings screen is displayed.

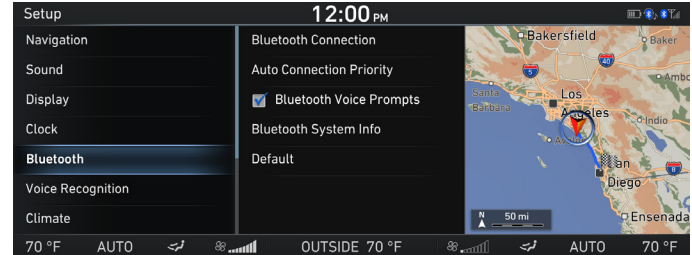


<Clock Settings Screen>

Bluetooth Settings

Displaying Bluetooth Settings Screen

1. Press the **HOME** key.
2. Press [Setup]→[Bluetooth]. The Bluetooth Settings screen is displayed.

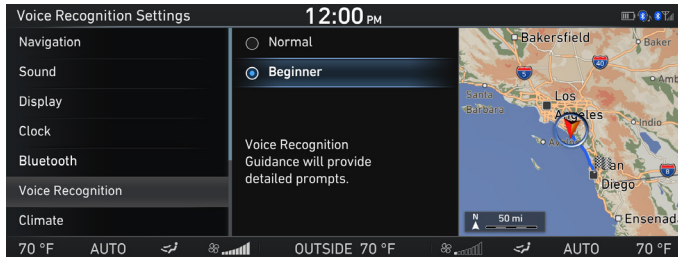


<Bluetooth Settings Screen>

Setup

Voice Recognition Settings

1. Press the **HOME** key.
2. Press [Setup]→[Voice Recognition]. The Voice recognition settings screen is displayed.



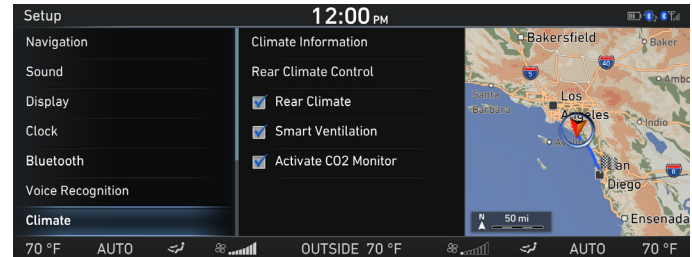
<Voice Recognition Settings Screen>

- [Normal]: Voice recognition guidance will be provided in short and simple prompts suited for experienced users.
- [Beginner]: Voice recognition guidance will be provided in detailed prompts suited for beginner users.

Climate Settings

Displaying Climate Settings Screen

1. Press the **HOME** key.
2. Press [Setup]→[Climate]. The Climate Settings screen is displayed.



<Climate Settings Screen>

Setup

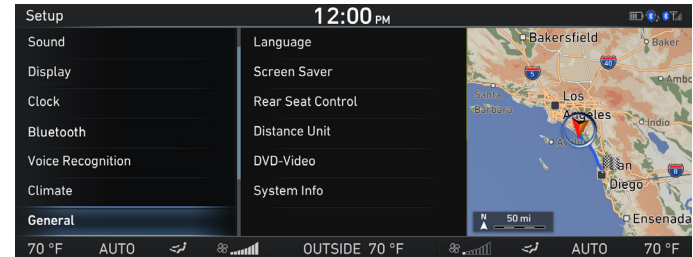
i Information

- The 3 Zone or 3 Zone+ climate information will be displayed according to your vehicle specification.
- To learn more, refer to the vehicle <Owner's Manual>.
- **3 Zone**
Climate Settings for the driver-side, passenger-side, and rear can be adjusted independently. However, the driver-side and passenger-side fan level will operate simultaneously.
- **3 Zone+**
Climate Settings for the driver-side, passenger-side, and rear can be adjusted independently.

General Settings

Displaying General Settings Screen

1. Press the **HOME** key.
2. Press [Setup]→[General]. The General Settings screen is displayed.



<General Settings Screen>

Setup

Genesis Connected Services Settings

Genesis Connected Services

1. Press the **HOME** key.
2. Press [Setup]→[Genesis Connected Services]. The Genesis Connected Services Settings screen is displayed.



<Genesis Connected Services Settings Screen>

i Information

- Genesis Connected Services function is supportive for the vehicles purchased in USA. If your system does not support Genesis Connected Services mode, Genesis Connected Services settings in Setup mode are not supported.

Drive Mode Settings

Displaying Drive Mode Settings Screen

1. Press the **HOME** key.
2. Press [Setup]→[Drive Mode]. The Drive Mode Settings screen is displayed.



<Drive Mode Settings Screen>

Setup

Quick Guide

Displaying Quick Guide Screen

1. Press the **HOME** key.
2. Press [Setup]→[Quick Guide]. The Quick Guide screen is displayed.
3. Select the desired option.



<Quick Guide Screen>

- [Bluetooth]: Displays quick help guides on using Bluetooth.
- [Voice Recognition]: Displays quick help guides on using Voice Recognition.

Rear Camera Display

About rear view camera

- This system has been equipped with a rear view camera for a wider range of vision.
- The rear camera will operate automatically when the ignition key is turned ON and the transmission lever is shifted to R.
- The rear camera will automatically stop operating when shifted to a different position.

Rear view camera operating sequence

With the engine on, shift the transmission lever to R.



i Information

- The rear camera has been equipped with an optical lens to provide a wider range of vision and may appear different from the actual distance. For added safety, always use caution and check the rear and left/right sides when backing up.

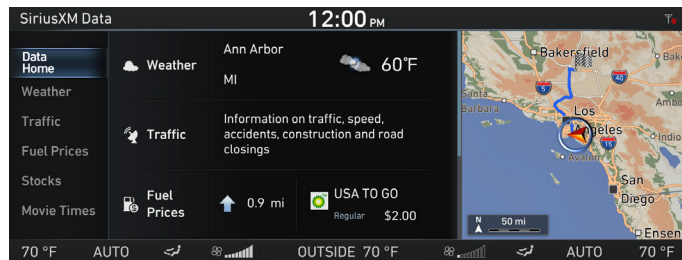
SiriusXM Data

About SiriusXM Data Service

- The SiriusXM Data Service is a paid membership Satellite radio service which provides users with traffic, stock, movie times, fuel prices and weather information.

Accessing SiriusXM Data

Press the **HOME** → [SiriusXM Data].



i Information

- Fuel Prices information is supported for the vehicles purchased in USA.

SiriusXM Weather Information

Current Weather Information

In SiriusXM Data mode, press the [Weather].



SiriusXM Data

Weather Forecast

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

In SiriusXM Data Mode, press [Weather] → **MENU** → [Forecast].



Weather & Security Alerts

This service provides weather warnings and advisories, such as tornadoes, storms, floods, etc. on the map as symbols..

1. In SiriusXM Data Mode, press [Weather] → **MENU** → [Weather & Security Alerts].



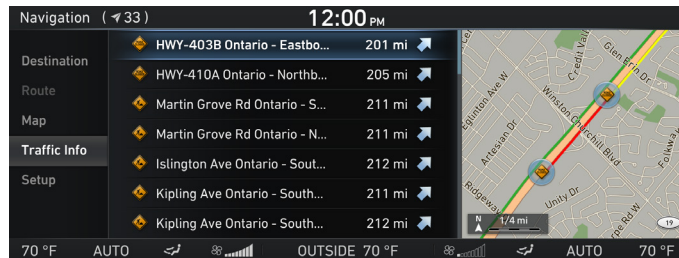
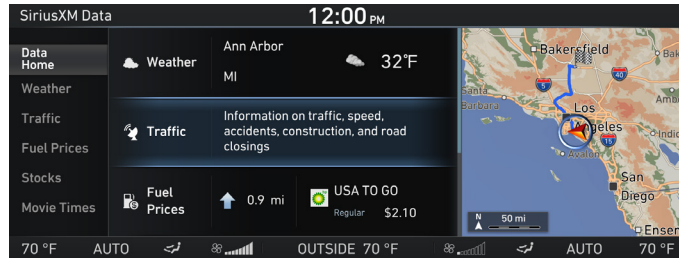
2. Select the desired alert.



SiriusXM Data

SiriusXM Traffic Information

In SiriusXM Data Mode, press [Traffic].

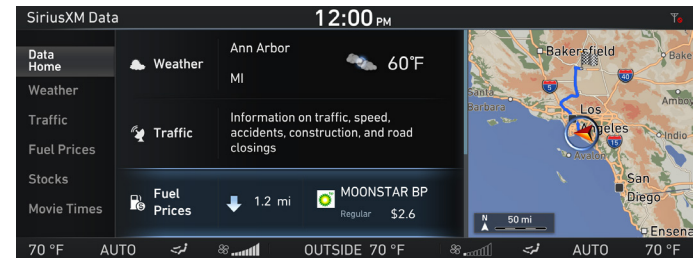


For more information, refer to the "Traffic Information" section on page 88.

SiriusXM Fuel Price Information

1. In SiriusXM Data Mode, press the [Fuel Prices].

Gas stations and their distance and pricing information will be displayed in list form.

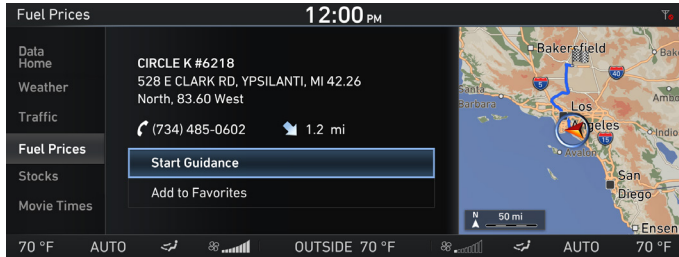


2. Select the desired gas station.



SiriusXM Data

3. Press [Start Guidance] to start route calculation.



i Information

- Pressing [Add to Favorites] will add the selected gas station to favorites.

Fuel Price Information

In the Fuel Prices list screen, press **MENU**.



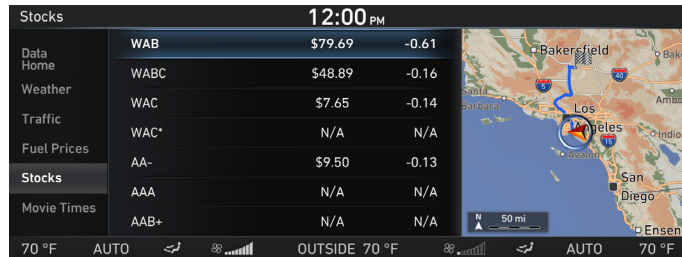
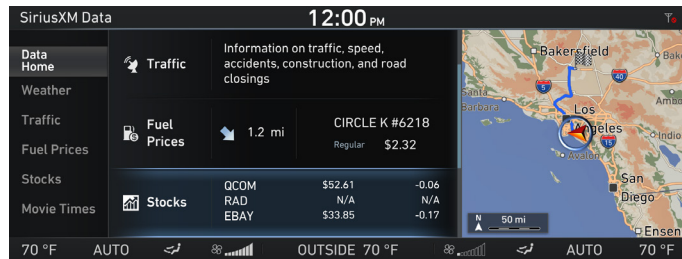
- [All]: Displays all gas stations.
- [Brand]: Displays gas stations by brand.
- [Fuel Type]: Displays gas stations by fuel type.
- [Favorites]: Displays gas stations within Favorites.
- [Sort by]: Sorts search results by [Distance], [Price], or [A to Z].
- [Add to Favorites]: Adds the current gas station to Favorites.
- [Search]: Enter names to search for specific gas stations.

SiriusXM Data

SiriusXM Stock Information

This feature shows the current value and price changes for stocks you have added.

To use this feature, press the [Stock] menu in SiriusXM Mode.



Searching Stocks

Upon entering the Stocks menu for the first time, the system will ask you to add your Favorite stocks.

1. Press the [Search] button to move to the stock search screen.



SiriusXM Data

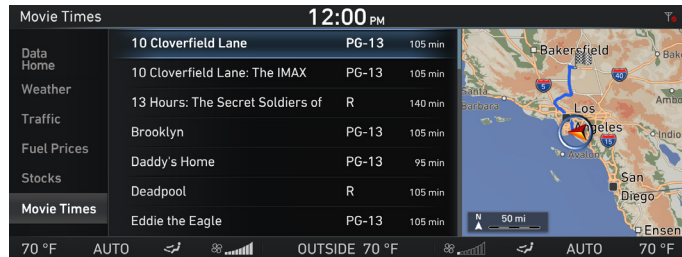
SiriusXM Movie Information

This feature allows you to check for nearby theaters, current movies and show times. You can also add a theater to your Favorites list.

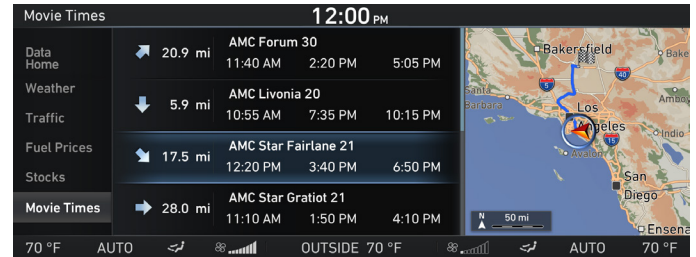
1. In SiriusXM Data Mode, press the [Movie Times].



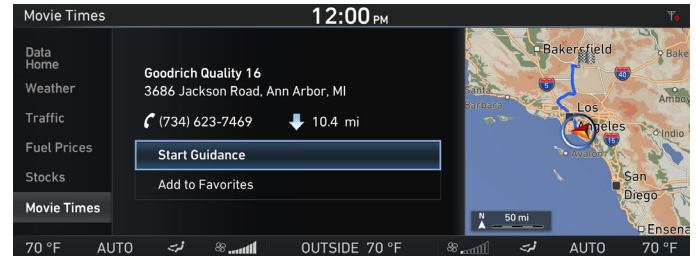
2. Select the desired movie. A list of theaters playing this movie will be displayed.



3. Select the desired theater.



4. Press [Start Guidance] to start route calculation.



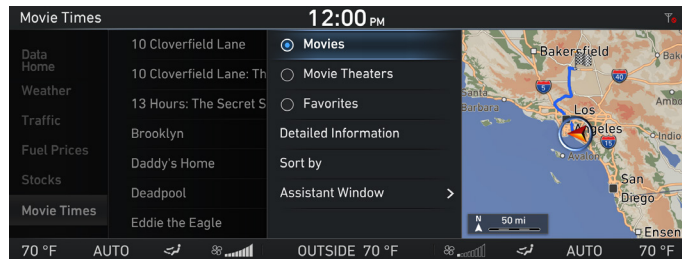
SiriusXM Data

i Information

- Pressing [Add to Favorites] will add the selected theater to favorites.
- You can also use the [Movies], [Call], or [Subscription] features by pressing **MENU**.

Movie Settings

In the movie list screen, press **MENU**.



- [Movies]: Displays the movie list.
- [Movie Theaters]: Displays the theater list.
- [Favorites]: Displays theaters within Favorites.
- [Detailed Information]: Shows details on the selected movie.
- [Sort by]: Sorts search results by [A-Z] or [Film Ratings].
- [Assistant Window]: Displays the Assistant Window settings menu.

Theater Settings

In the theater list screen, press **MENU**.



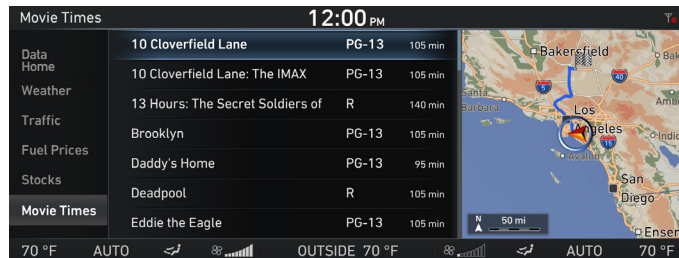
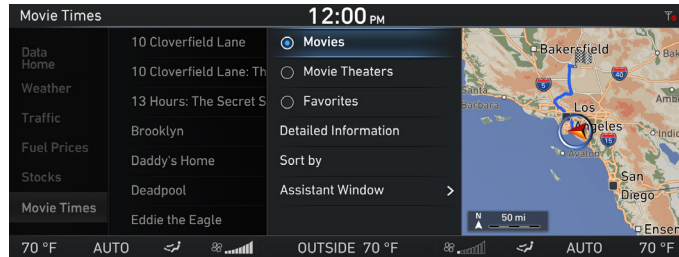
- [Sort by]: Sorts search results by [Distance] or [A-Z].
- [Search]: Enter names to search for theaters.
- [Add to Favorites]: Adds the current theater to Favorites.

SiriusXM Data

Favorites

If movies or theaters are already saved to Favorites, they can easily be recalled. Up to 10 locations can be added.

1. In SiriusXM Data Mode, press [Movie Times] → **MENU** → [Favorites].



Managing Favorites

In the Favorites screen, press **MENU**.



- [Sort by]: Sorts search results by [Distance] or [A-Z].
- [Delete]: Deletes the selected favorite.
- [Add to Favorites]: Adds the current theater to Favorites.

Genesis Connected Services

Before using Genesis Connected Services

Genesis Connected Services is supported in USA only.

What is Genesis Connected Services?

Genesis Connected Services is a Genesis Brand telematics service based on our cutting-edge IT systems that makes your driving experience more convenient and fun. Included features cover 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" is a combination of telecommunications and informatics, and refers to an information system that provides a variety of driving information through the built-in terminal by analyzing vehicle symptoms and driving states. This allows for a much safer and more comfortable driving experience.

About Transmission and Reception of Radio Waves

Connection to the Genesis Connected Services Center or wireless data transmission may be disrupted in the following places.

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

It is recommended that you use the Genesis Connected Services system when the antenna icon()shows four bars or more.

Places where Genesis Connected Services may be disrupted depending on the transmission/reception status:

- Inside tunnels
- Mountainous areas or dense forest
- Roads close to cliff edges
- Densely built-up areas
- On highways or roads underneath higher interchange roads
- Inside buildings
- Areas not covered by regional telecom service providers

Genesis Connected Services

Using the Rear View Mirror Keys



No.	Name	Description
1	Genesis Connected Services	<ul style="list-style-type: none">• Connects to the Genesis Connected Services Center to speak with consultants.• When pressed again during call, ends call.
2	Genesis Voice Local Search	Request information about places via Genesis Voice Local Search.
3	SOS	<ul style="list-style-type: none">• When an unforeseen emergency occurs, used to make call and request Genesis Connected Services SOS service.• When pressed again during call, ends call.

※ Genesis Connected Services function is supportive for the vehicles purchased in USA.

Getting Started with Genesis Connected Services

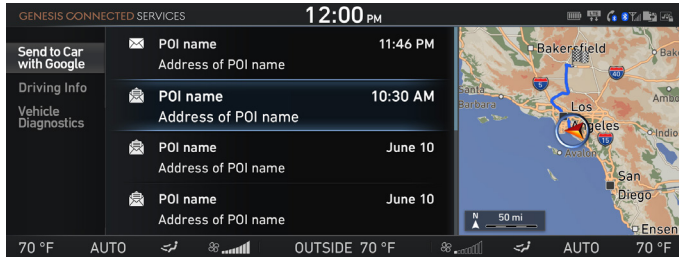
To use the various Genesis Connected Services features, including Driving Info and Vehicle Diagnostics, you must first activate the Genesis Connected Services subscription. A separate fee may be charged to activate Genesis Connected Services. Features may also differ according to your service plan.

Using Genesis Connected Services

Genesis Connected Services features can be used to receive driving information and vehicle diagnostics. Since Genesis Connected Services is a subscription-based service, first subscribe to Genesis Connected Services for use.

Genesis Connected Services

Press the **CONNECT** key or press **HOME** → [Genesis Connected Services].



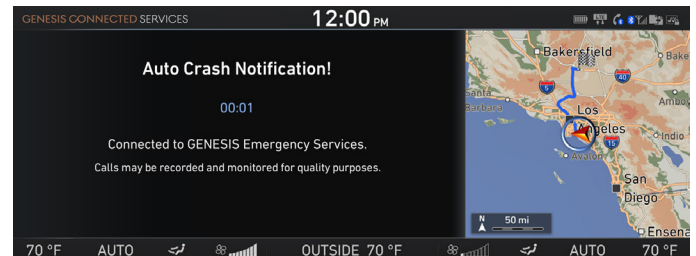
Menu	Service
Send to Car with Google	<ul style="list-style-type: none"> Used to verify destination information sent from the Genesis Connected Services center via Google.
Driving Info	<ul style="list-style-type: none"> Used to verify driving information, such as driving distance, driving time, idle time, sudden acceleration/deceleration distribution, and speed range information
Vehicle Diagnostics	<ul style="list-style-type: none"> Inspects abnormal vehicle states to show diagnostics results

Genesis Connected Services Safety and Security Service Automatic Collision Notification

This feature provides immediate assistance when an accident occurs and an airbag is deployed. In the occurrence of such an 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 emergency services.

i Information

- 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.

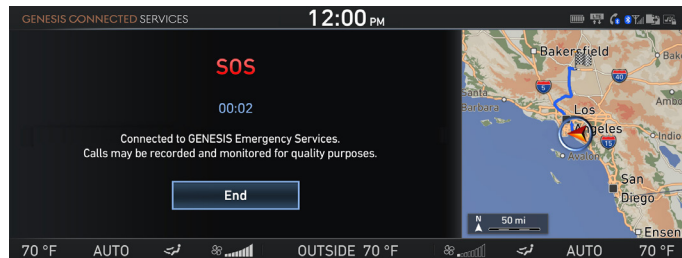


Genesis Connected Services

SOS

Occupants may request emergency 911 assistance by pressing the dedicated **SOS** key in the vehicle. Pressing the key will transmit vehicle information and location to trained response specialists who will assist in coordinating the dispatch of appropriate emergency assistance to the vehicle.

The response specialist will remain on the line until advised assistance has arrived.



Stolen Vehicle Recovery

In the event that a Genesis Connected Services vehicle is reported stolen (and a stolen vehicle report has been filed with the appropriate police department), the response center can provide assistance to law enforcement authorities in an attempt to recover the vehicle.

Vehicle Slowdown

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

Vehicle Immobilization

Used alongside Stolen Vehicle Recovery, this feature 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.

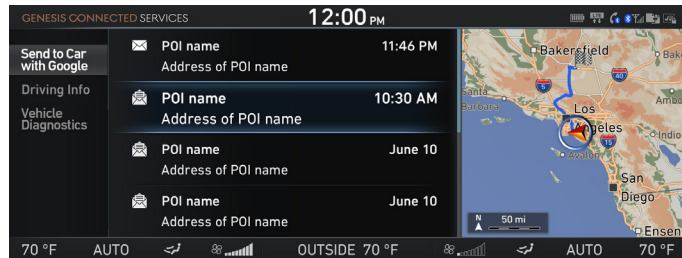
Genesis Connected Services

Send to Car with Google

This feature is used to verify POI information received through Google, Genesis Connected Services smartphone application and/or the Genesis Connected Services center.

This feature is available only when Genesis Connected Services is activated.

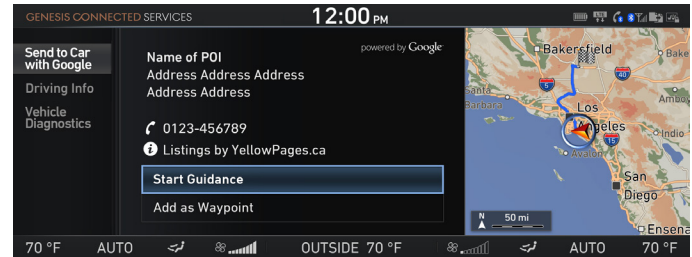
1. Press **CONNECT** → [Send to Car with Google].



i Information

- The POI list will be updated automatically.

2. Select the desired POI to view detailed information.



- [Start Guidance]: sets the selected POI as the destination for route guidance.
- [Add as Waypoint]: sets the selected POI as a waypoint.

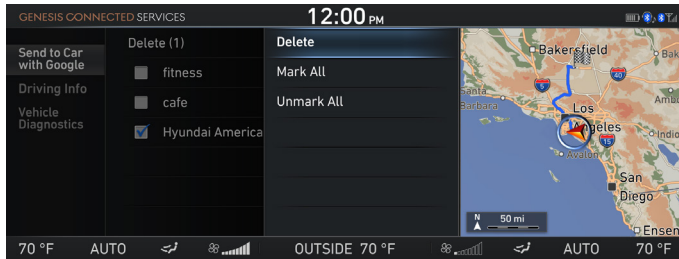
i Information

- Press **MENU** to use the [Call] feature.

Genesis Connected Services

Deleting POIs

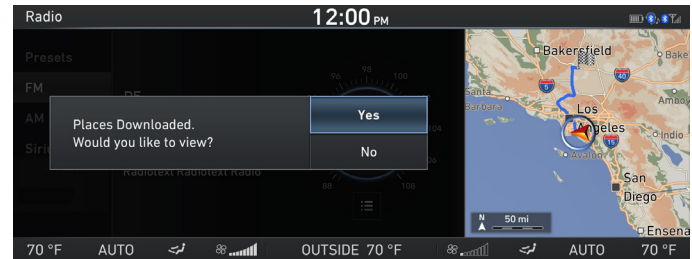
1. Press **CONNECT** →[Send to Car with Google] → **MENU** →[Delete].
2. Select the desired POI list.
3. Press **MENU** →[Delete].



- To deselect all selected locations, press **MENU** →[Unmark All].
- To select all locations, press **MENU** →[Mark All].

Downloading POIs

1. Desired POIs within Google, Genesis Connected Services smartphone application and/or the Genesis Connected Services center can be downloaded and sent to your vehicle.
2. Once download is complete, the following message will be displayed the next time you turn your vehicle on.



3. Press [YES] to check the list of downloaded POIs.

Genesis Connected Services

Driving Info

This feature shows driving related information. It is available only when the vehicle engine is on.

1. Press **CONNECT** → [Driving Info].



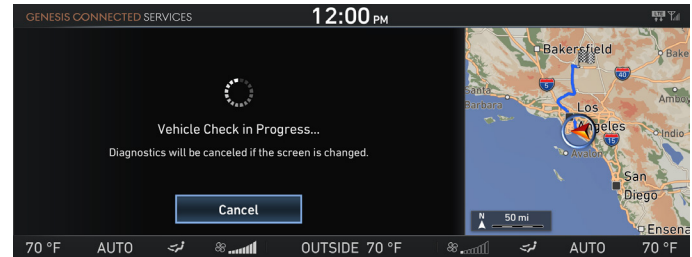
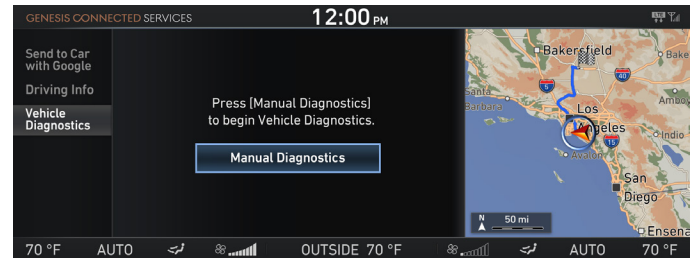
2. To update the driving info, press [Update].

Vehicle Diagnostics

This feature is used to inspect for abnormal vehicle states and display diagnostics results. Vehicle Diagnostics is available only when the vehicle is parked.

1. Press **CONNECT** → [Vehicle Diagnostics].

2. Press [Manual Diagnostics].

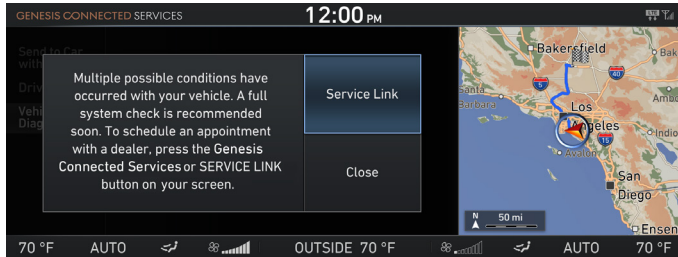


i Information

- Entering another screen during vehicle diagnostics will cancel the diagnostics feature.

Genesis Connected Services

3. Verify the diagnostics results.



4. If an abnormality exists, press [Service Link] to call the Genesis Connected Services center to verify the diagnostics results.


Genesis Voice Local Search

About Genesis Voice Local Search

Using Genesis Voice Local Search network service, you can search for Google-provided place names with your voice.

Genesis Voice Local Search is a separate feature from Voice Recognition.

Using Destination Search in Your Vehicle

- Press the [] key on your rearview mirror and state your destination when prompted.
- If the voice search does not return the desired destination, you can also use the keyboard to search again.

Search is conducted through network services and is only available when connected to a communication network.

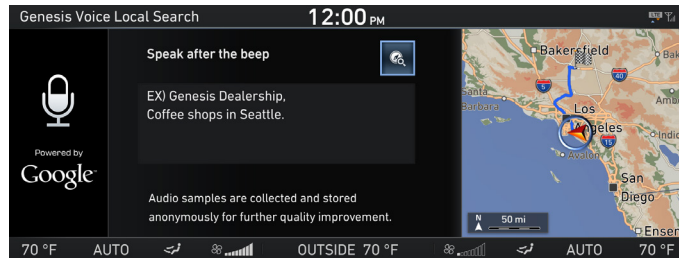
i Information

- If the system language is set to Korean or French, Genesis Voice Local Search will not be supported.
-

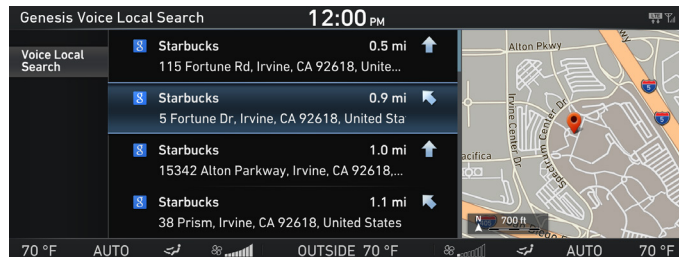
Genesis Connected Services


Starting Genesis Voice Local Search

1. Press the [] key in the vehicle.



2. After the beep, say the desired POI name.



To display the POI search screen, press []. The Places with Google search screen will be displayed.

i Information

- Service subscription cannot be done while driving or on a call.
- When setting up the vehicle terminal, service setup may be unavailable if the vehicle is in an area without cellular connection. (Move to an area with cellphone reception and try again.)
- Turning off the car engine while service setup is in progress may result in terminal malfunction.
- Please call the Genesis Connected Services center ((844) 340-9741) if Genesis Connected Services cannot be activated.
- For more information on changing or termination the subscription and other inquiries, please call the Genesis Connected Services center.

Warranty Information

The warranty period for this product is calculated from the date of vehicle release (date of registration). If possible, receive required maintenance services within this warranty period.

Free Services

Maintenance repairs are provided at no cost in cases of malfunctions occurring during normal use within the warranty period.

The warranty period calculation shall be in accordance with the vehicle owner's manual/warranty provided by the vehicle manufacturer.

Pay Services

- In cases of malfunction due to user negligence
- In cases of malfunction due to natural disasters (fires, earthquakes, floods, storms)
- In cases of malfunction due to use of abnormal power supplies
- In cases of malfunction caused by defective external devices
- In cases of malfunction due to repairs or modifications performed by unauthorized persons and/or undesignated maintenance centers

Compensation for Consumer damages

Compensations for consumer damages in regards to this product shall be in accordance with the Consumer Dispute Resolution Criteria as notified by the Fair Trade Commission.

- Attaching sun tints (2-tone sun tints) with metal constituents to the glass antenna may significantly decrease reception performance. Components manufactured in different countries, by other manufacturers, or used components could be used upon repair. However, only components that ensure normal operation and the same level of functionality shall be used.

Product Specification

AV/Navigation Specification

Common	Power supply	DC 12.6V (Battery)
	Operating power	DC 9 V ~ DC 16 V
	Current consumption	Head unit: 12.3A Screen: 4.3A
	Dark current	During 96Hour-mode: <5mA
	Operating temperature Range	-20 °C ~ +70 °C
	Storage temperature Range	-40 °C ~ +85 °C
	External dimensions (Head unit)	183 (W) x 93 (H) X 171 (D) mm
	Weight (Head unit)	2.5 kg
	Device name/Model name	Specific low power wireless device (wireless device for wireless data communication systems)/ P.AVN3.0 STD
	Manufacturer receiving certification	Harman Automotive Electronic Systems (Suzhou) Co., Ltd.
	Manufacturer / Country	Harman Automotive Electronic Systems (Suzhou) Co., Ltd./ China

Bluetooth	Supported profiles	HFP(1.6), A2DP(1.3), AVRCP(1.6), PBAP(1.2), SPP(1.2)
	Supported Bluetooth standard	3.0
	Frequency range	2402 MHz ~ 2480 MHz
	Channels	79 Channels
Tuner	AM	
	Frequency range	530 kHz ~ 1710 kHz ※ Guam 531 kHz ~ 1701 kHz
	Sensitivity	40 dBuV
	Frequency characteristics	30 Hz ~ 10000 Hz
	Signal to noise ratio	min 40 dB
	FM	
	Frequency range	87.7 MHz ~ 107.9 MHz ※ Guam 87.5 MHz ~ 107.9 MHz
	Sensitivity	10 dBuV
	Frequency characteristics	30 Hz ~ 10000 Hz
	Signal to noise ratio	min 50 dB

Product Specification

AV/Navigation Specification

Audio	Max output	12 ch AMP : 75w / channel
		10 ch AMP : 60w / channel
	Bass	-10dB ~ +10dB
	Mid	-10dB ~ +10dB
	Treble	-10dB ~ +10dB
LCD Display	Screen Size	Front Seat • Wide-type 312.42mm (12.3 inch) • 292 (W) x 109.5 (H) mm (Active area)
		Rear Seat • Wide-type 233.95mm (9.2 inch) • 204 (W) x 114.72 (H) mm (Active area)
	No. of Pixels	Front - 1,382,400 pixel Rear - 921,600 pixel
	Operating method	Front & Rear • TFT, In Plane Switching (IPS), Active Matrix
	Viewing angle	Front & Rear • Viewing Angle free (R/L 178(Min), U/D 178(Min.))
	Internal lighting	Front & Rear • LED

Wireless Bluetooth Module	Name	MOD-SM WNC BT/WLAN CWM-02B-BT2-SP D5
	Manufacturer / country	WNC (Wistron NeWeb Corporation) / Taiwan
CDMA	Frequency	Tx : Frequency: 824MHz~849MHz(BC0), 1850MHz~910MHz(BC1)
	Rx Sensitivity	≤ -104dBm(BER ≤ 0.5%)
	Maximum RF Output	Power class3(BC0) Power class2(BC1) 23.01dBm~25.5dBm max.
LTE Modem Product Specification	Name of Device / Model Name	LTE mobile wireless communications devices and equipment (other)/LTD-VL2000
	Company receiving Authorization	LG Innotek
	Manufacturer / Country	LG Innotek / Korea

- The designs and specification of this product may change without prior notification for product improvement.
- This wireless equipment cannot provide services related to human safety due to potential electromagnetic interference.
- For open source licenses and legal notices, please contact opensource_INFO_HMC@harman.com.

