Voice Commands

Types of Commands

Voice recognition commands are classified as “Global Commands” and “Local Commands”.

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

Call Commands

* Check the following before using call commands:

1. Voice commands related to phone calls can be used after connecting a Bluetooth device.
2. To call a person, for example “Call <John Smith>” whose name is listed in Contacts, you must first download the Contacts list. For details on downloading contacts, see “Part 4. Bluetooth > Chapter 4. Bluetooth Phone > 4.10 Contacts”.
3. After downloading the Bluetooth contacts, it will take some time to convert the Contacts into voice data during which time you cannot make a call by name yet. The time it takes to convert voice data may vary depending on the number of Contacts downloaded on the phone.

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

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

Navigation Commands

* Check the following before you use navigation commands:

1. Search for and find addresses located in the state or province your car is currently in.
   If you want to search in another state, say the name of state/province and then look it up.
   Find Address is classified by states/provinces to provide you with faster service.
2. Some commands such as "Cancel Route" are available only when the destination is fixed.

Information

- This system has the capability to use the telematics units network connection for voice recognition to provide and execute Destination entry for POIs and Addresses.
- To use the network enhanced location entry feature, an active Subscription to UVO Service is required. (For more details, see Section 10-10 Voice Recognition Settings)

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

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

Command		Operation
●	Previous Searches	Displays a list of recent searches, where you can set a destination by saying the number in the list.
●	Previous Starting Points	Displays a list of recent starting points that you can return to by saying the number in the list.
●	Traffic Information	Moves to the Traffic Information menu screen.
●	Go Home	Set the destination to your home. Your home must first be set in the Navigation system.
●	Go to Work	Set the destination to your work/office. Your work/office must first be set in the Navigation system.
●	Turn Guidance On	Turns on the voice guidance system.
●	Turn Guidance Off	Turns off the voice guidance system.
●	Zoom In	Zooms in on the navigation map.
●	Zoom Out	Zooms out from the navigation map.

Command		Operation
●	Cancel Route	Cancels the route to the fixed destination and exits guidance.
●	Destination Information	Tells you the remaining distance and time to your destination.
●	Route Options	Moves to the Route Options menu screen.
●	Emergency Services	Displays a list of nearest Police Station, Hospital, Dealership, or Road Assistance. You can then set a destination by saying the list number.
●	Police Station	Displays a list of the nearest police stations. You can then set a destination by saying the list number.
●	Hospital	Displays a list of the nearest hospitals. You can then set a destination by saying the list number.
●	Dealership	Displays a list of the nearest car dealerships. You can then set a destination by saying the list number.
●	Road Assistance	Displays a list of the nearest road assistance locations. You can then set a destination by saying the list number.
●	Show Route	Displays a map overview of the entire route to your destination.

Radio Commands

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

UVO Commands List

Command		Operation
●	Roadside Assist	Connect with a Roadside Assist agent.
●	Vehicle Diagnostics	Informs you if diagnostic issues are found in your vehicle
●	My POIs	Displays Points of Interest list which were downloaded from MyUVO.
●	Virtual Assistant	Provides guidance on how to use UVO.

Other Commands List (Commads used in List/Help)

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

“Find <POI>” List

Navigation location names can be changed after an update.

1. Restaurants

Restaurants
Fast Food Restaurants
Arby's
Boston Market
BURGER KING
Carl's Jr
Chick-fil-A
Chipotle
Church's Chicken
Dairy Queen
Firehouse Subs
Fleming's
Hardee's
In-N-Out Burger
IHOP
Jack in the Box
Jimmy John's
KFC
Little Caesars
Long John Silver's
McAlister's Deli
McDonald's
Panda Express
Panera Bread
Popeyes
Quiznos Sub
Schlotzsky's
SONIC
SUBWAY
Taco Bell
Taco John's
Waffle House
Wendy's
White Castle
American Restaurants
Applebee's
Bahama Breeze
Boston's Restaurant & Sports Bar
Cheeseburger in Paradise
Chili's Grill & Bar
Cool River
Denny's
Frisch's Big Boy
Good Eats
III Forks
Lee Roy Selmon's
Lone Star Steakhouse & Saloon
Longhorn Steakhouse
Luckys Cafe
Outback Steakhouse
Ponderosa
Publix
Seasons 52
Sheetz
Silver Fox
Texas Roadhouse
TGI Friday's
The Capital Grille
French Restaurants
Italian Restaurants
Bonefish Grill
Carrabba's Italian Grill
Chuck E Cheese's
Domino's
Olive Garden
Papa John's
Papa Murphy's
Pizza 73
Pizza Hut
pizza pizza
Continental Restaurants
Mexican Restaurants
Cantina Laredo
Chevys
El Chico
Japanese Restaurants
Chinese Restaurants
PF Chang's China Bistro
Korean Restaurants
Vegetarian Restaurants
Seafood Restaurants
Red Lobster
Latin American Restaurants

2. Automotive

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

Automotive
Kia Dealerships
Gas Stations
76
ampm
ARCO
BP
Canadian Tire
Casey's General Store
Cenex
Chevron
CITGO
Conoco
Esso
Exxon
Fleetfuels
GetGo
Giant Gasoline
GTO
Gulf
Husky
Ingles Gas Express
Marathon
Martin's Gasoline
Meijer
Mobil
Murphy Express
Murphy USA
Petro Stopping Centers
PETRO-CANADA
Phillips 66
Pioneer
QuikTrip
Rutter's
Sheetz
Shell
Sinclair
Speedway
Sunoco
Sunoco Canada
TEXACO
TravelCenters of America
Ultramar
Valero
Wawa
Parking

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

3. Travel

Travel
Airports
Hotels
Americas Best Value Inn
AmericInn
Andaz
Ascend Collection
Baymont Inn & Suites
Best Western
Cambria Suites
Canadas Best Value Inn
Candlewood Suites
Clarion Hotel
Comfort INN
Comfort Suites
CONRAD
Country Inn & Suites by Carlson
COURTYARD by Marriott
Crowne Plaza
Days Inn
DELTA
Doubletree
Econo Lodge
Embassy Suites
Grand Residences by Marriott
Hampton Inn
Hampton Inn & Suites
Hawthorn Suites
Hilton
Hilton Garden Inn
Hilton Grand Vacations
Holiday Inn
Holiday Inn Express
Homewood Suites
Hotel Indigo
Howard Johnson
Hyatt Place
Hyatt
Hyatt Summerfield Suites
Intercontinental
JW Marriott
LA QUINTA INN
Lexington
Mainstay Suites
Marriott
Marriott VACATION CLUB
Microtel Inns & Suites
Motel 6
NOVOTEL
Omni Hotels
Park Inn
Park Plaza
QUALITY INN
Radisson
Radisson SAS
RAMADA
Red Roof Inn
Regent Hotels & Resorts
Renaissance
Residence Inn
Ritz-Carlton Club
Rodeway Inn
Sheraton
Sleep Inn
SOFITEL
Staybridge Suites
Studio 6
Suburban Extended Stay
Super 8
Thriftlodge Canada
Travelodge
Travelodge Canada
VAN DER VALK
WALDORF ASTORIA COLLECTION
Wingate by Wyndham
Wyndham
Rest Areas
Tourist Information
Tourist Attractions
Travel Agents
City Centers
Rental Car Agencies
Alamo
AVIS
Budget
Dollar Rent A Car
Enterprise
Hertz
National
Thrifty
Campgrounds

4. Shopping

Travel
Ferry Terminals
Bus Stations
Local Transit
Train Stations

Shopping
Department Stores
Canadian Tire
Dollar General
Dollar Tree
Family Dollar
JCPenney
Kmart
Kohl's
Nordstrom
Sears
Sears Hometown Store
Target
T.J. Maxx
Walmart
Convenience Stores
7-Eleven
ampm
BP
Circle K
Fleetfuels
GetGo
GTO
Kangaroo Express
Murphy Express
Murphy USA
Petro Stopping Centers
QuikTrip
Rutter's
Sunoco Canada
TravelCenters of America
Wawa
Shopping Centers
Office Depot
Grocery Stores
Giant Eagle
Giant Food Stores
IGA
Ingles Markets
Food Lion
Kroger
Martin's Food Markets
Meijer
Publix
Sav-Mor Foods
Save-A-Lot
SuperValu
Music Stores
Bookstores
Barnes & Noble
Electronics Stores
AT&T
Best Buy
Future Shop
GameStop
Radioshack
Sprint
Staples
T-Mobile
OfficeMax
US Cellular
Verizon
Gift Shops
Sporting Goods Stores
Dick's Sporting Goods
Sports Authority
Home Specialty Stores
ABC Fine Wine & Spirits
Ace Hardware

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

5. Recreation

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

6. Financial Services

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

7. Community

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

8. Services

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

Siri Eyes Free

How to start Siri

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

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

Then you can use Siri while pressing and holding key on the steering wheel.

How to use Siri

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

Information

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

part.8 Data Services

HD Radio™ Data
SiriusXM™ Data

HD Radio™ Data

About HD Radio™ Data Services

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

Accessing HD Radio™ Data

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

HD Radio™ Weather Information Mode

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

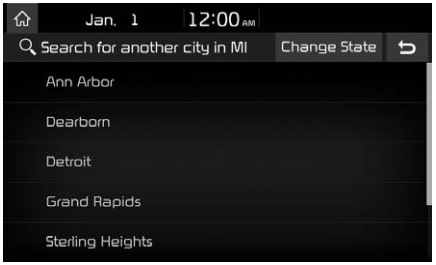
Weather Forecast

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

Other City Option

This service provides access to weather information from other cities.

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



HD Radio™ Doppler Radar

At the “Data Services” screen, select the HD Radio Doppler Radar icon to enter the Doppler Radar mode.

Doppler Radar

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

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

SiriusXM™ Data

About SiriusXM™ Data Service

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

Accessing SiriusXM™ Data

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

SiriusXM™ Weather Announcement

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

Weather Forecast

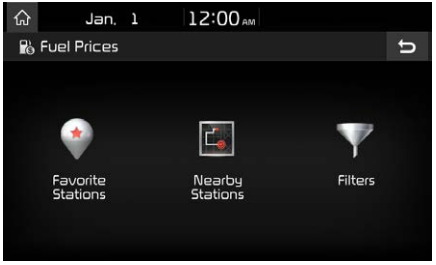
This service provides current weather information and weather forecasts for five days in your region. To change the region, select the Other City button and select the desired region.

Warnings and Advisories

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

SiriusXM™ Fuel Price Information

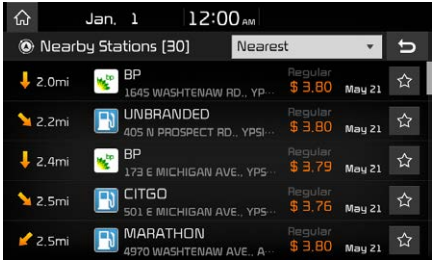
At the “Data Services” screen, select the SiriusXM Fuel Prices icon to enter the Fuel Prices Information mode.



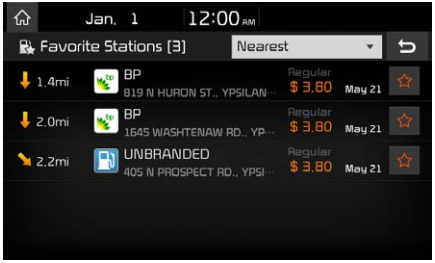
Search for Nearby Stations, and Register Key Locations as Favorite Stations.

Search for nearby stations with the “Nearby Stations” menu.

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



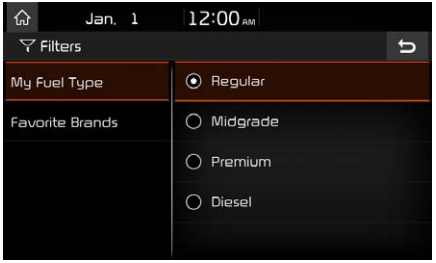
Select the ☆ button to the right of the list to register key locations as a Favorite Station so that you can go there again with the “Favorite Stations” menu.

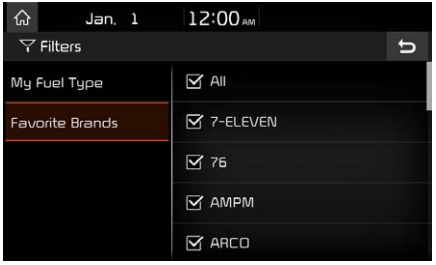


My Fuel Type Settings

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

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





SiriusXM™ Stock Information

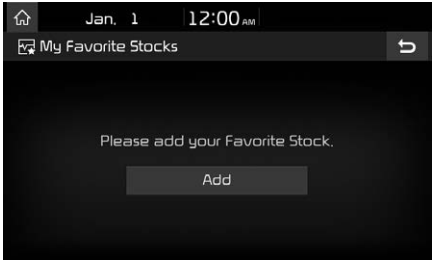
In the “Data Services” screen, select the SiriusXM Stocks icon to enter the Stocks mode.

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

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

My Favorites

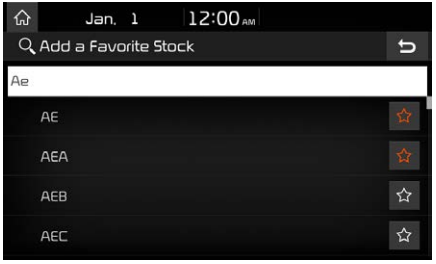
My Favorites shows a list of stocks added by the user. When entering the Stocks menu for the first time, a screen is displayed for you to add your favorite stock information. Select the Add button to move to the stock search screen.



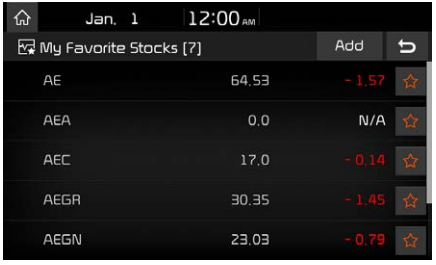
Stock Search

Use the Stock Search menu to search for specific stocks.

Select the ☆ button after searching for your favorite stocks to save them in “My Favorites”.



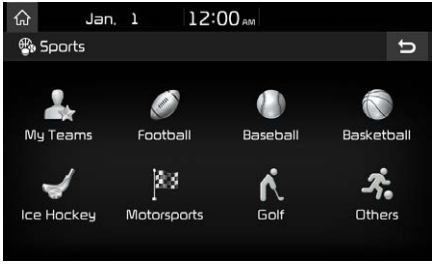
In the My Favorites screen, you can find the selected stock information that you registered.



SiriusXM™ Sports Information

Select the SiriusXM Sports icon to enter the Sports mode.

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

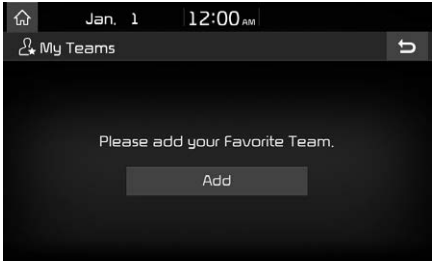


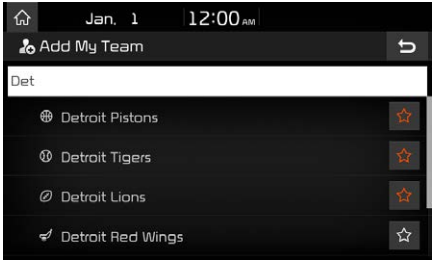
My Teams

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

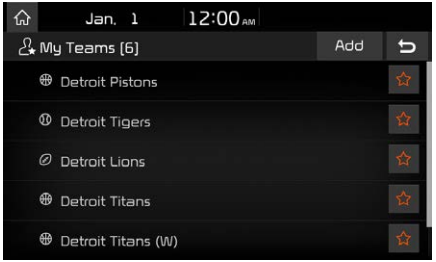
Select the My Teams menu and then select the Add button to search for and register your favorite teams.

Search for your favorite teams and select the ☆ button on the right to add it to the “My Teams” list.

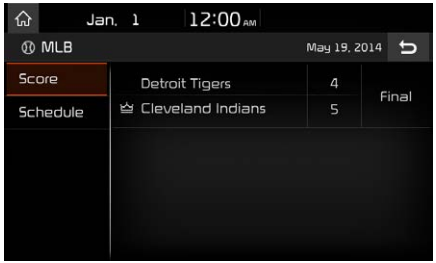


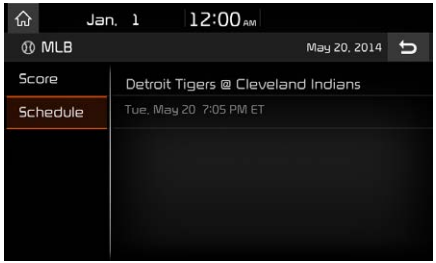


You can always check the list of teams that you added in the “My Teams” menu. Select the ☆ button on the right side of the team name to delete the team from “My Teams” or select the Add button to add other teams.



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

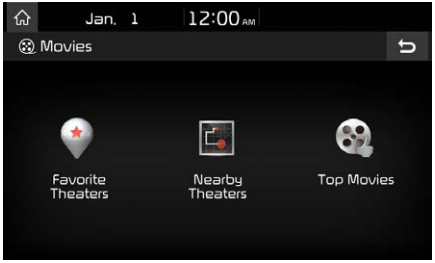




SiriusXM™ Movie Information

Select the SiriusXM Movies icon to enter the Movie mode.

You can check recent movies and nearby theaters, and also register your favorite theater locations.

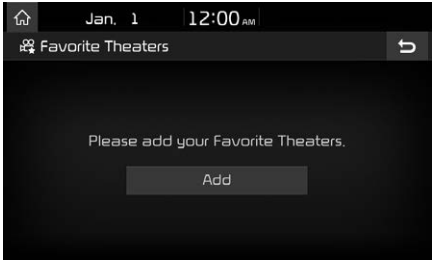


Search for Nearby Theaters, and Register Any Key Locations as Favorite Theaters.

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

It shows theaters, starting from the nearest one, and selecting the “Nearest” menu at the top right side will sort them by name.

Select the ☆ button to the right of the list to register your favorite theater so that you can always check it again using the “Favorite Theaters” menu and selecting the ⓘ button to view the current movie information for that theater.



In the “Top Movies” menu, you can check for any movies that are currently popular. Select the ⓘ button to the right of a movie title to view the plot summary and any other detailed information.

MEMO

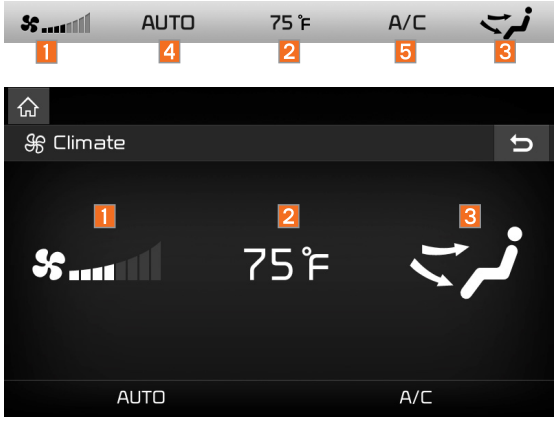
part.9 Other Features

Climate
Camera
Using Voice Memo

Climate

Press the CLIMATE key for the climate system to see status information in the full screen display.
While multimedia or navigation is in use, the climate system information will be displayed over top when you control the temperature (TEMP) or turn on the air conditioner (A/C).

Basic Mode Screen



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

Camera

WARNING

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

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

CAUTION

- The distance shown in the rear view screen may differ from the actual distance. For safety, be sure to visually check the rear, left, and right sides of your vehicle.
- The color of the parking guidelines displayed in the picture may differ from the actual screen.
- When booted up, blinking may occur when you switch to a UI screen.

NOTICE

- The rear view screen remains active while you are backing up. When you move the transmission shift lever to any position other than the "R" (Reverse) position after backing up, the rear view screen will be deactivated and the system will display the previous screen automatically.
- If an object comes too close to your vehicle as you are backing up, a warning beep will sound. To prevent an accident that might result if you do not hear the beep, you can set the system to decrease the volume level of any media playing automatically when the vehicle is in reverse. If Back-up Warning Priority is set in the Sound settings, the audio volume is lowered when your vehicle is driving rearward.

About Rear Detection Camera

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

Driving direction lines (yellow) 1 2

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

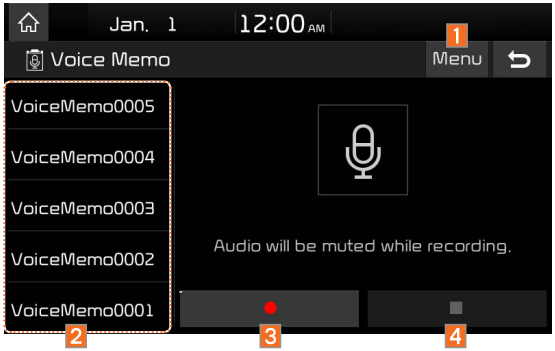
Crash warning lines (red) 3

These lines are to prevent a collision.

Using Voice Memo

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

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



Features	Description
1 Display the options list.	• Delete: Delete voice memos. • Save to USB Device: Save voice memos to a USB storage device. *i* This option is available only for USB storage devices formatted in FAT16/32 formats. • Storage Info: View information on the storage space used for your voice memos.
2 List of your voice memos.	Touch a voice memo to play it.
3 Record/Pause button	• Touch ● to start recording. • Touch ❚❚ to pause recording.
4 Stop button	• Touch ■ to stop recording. The recorded memo is added to the voice memos list on the left of the screen. *i* You can also press the ☎ button on the steering wheel.

i Information

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

MEMO

part.10 Setup

Navigation Settings
Sound Settings
Display Settings
Bluetooth Settings
UVO Settings
Phone Projection Settings
Custom Button Settings
Voice Recognition Settings
Date/Time Settings
Language Settings
Keyboard Settings
Screen Saver Settings
Advanced Settings
System Info

Setup

Setup is the screen to control Multimedia system settings.

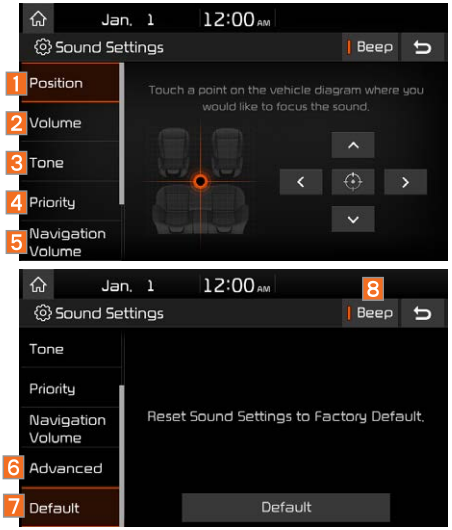
To enter the screen, press the SETUP key or the Setup icon in All Menus.

Navigation Settings

For more details, refer to part 6. Navigation Settings.

Sound Settings

Adjusts the sound effects for the whole system.



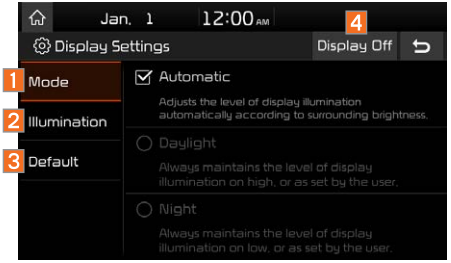
Features	Description
1 Position	Select the Up/Down/Left/Right button to control sound positioning. Select ⊕ to concentrate the sound on the center of vehicle.
2 Volume	Sets the volume of broadcast, media, ringtone, etc., respectively.
3 Tone	Drag the slide bar to control Bass/Midrange/Treble settings. Select Center to initialize the settings.
4 Priority	Sets the volume ratio when reversing the car, turning on the car's ignition, etc.
5 Navigation Volume	Sets the method of navigation guidance volume adjustment.
6 Advanced	Select additional audio options such as "Speed Dependent Volume Control" that automatically controls Audio volume according to vehicle speed.
7 Default	Resets the sound to factory default settings.
8 Beep	Select to activate a beep when pressing buttons.

Information

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

Display Settings

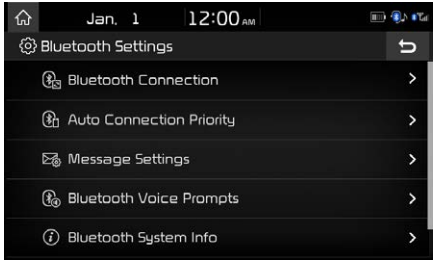
Adjusts the level of illumination for the entire system.

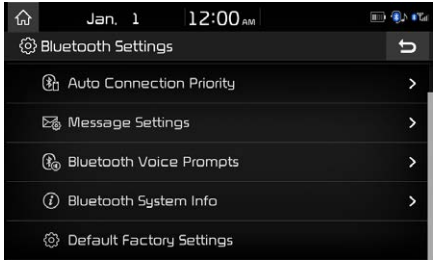


Features	Description
1 Mode	Select any of LCD illumination change modes: Automatic (changes the level automatically), Daylight, and Night.
2 Illumination	Set the levels of illumination for day and night. Select Default to initialize the settings.
3 Default	Resets the display to factory default settings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

Bluetooth Settings

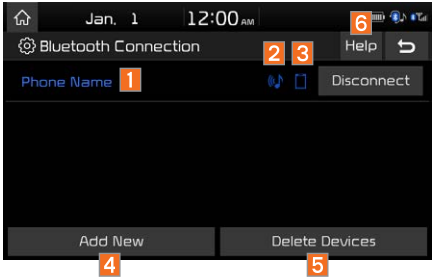
Changes Bluetooth phone settings.
Press the SETUP key ▶ Select Bluetooth icon.





Bluetooth Connection

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



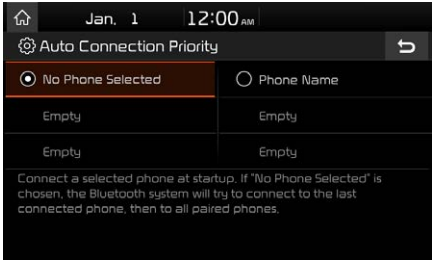
Features	Description
1 Paired Device List	Displays the paired Bluetooth device list. When selecting from the list, the device is connected or disconnected.
2 Bluetooth Audio Connection Status	An icon appears when you make a Bluetooth Audio connection.
3 Bluetooth Hands-Free Connection Status	An icon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

Information

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

Auto Connection Priority

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

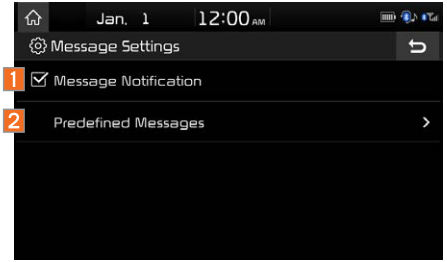


When the engine is running, the selected Bluetooth device is automatically connected. If you fail to connect the selected device, the previously-connected device is automatically connected, and if it also fails, then it tries to connect all paired devices sequentially.

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

Message Settings

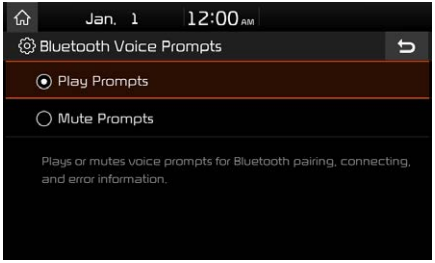
Press the SETUP key ▶ Select Bluetooth ▶ Message Settings.



Features	Description
1 Message Notification	Set to receive message notifications.
2 Predefined Messages	Edit message templates for replies.

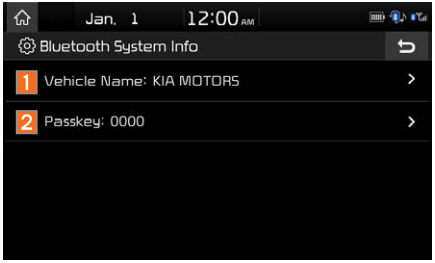
Bluetooth Voice Prompts

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



Bluetooth System Info

Press the SETUP key ▶ Select Bluetooth ▶ Select Bluetooth System Info.



Features	Description
1 Vehicle Name	You can change the Bluetooth device name of the vehicle.
2 Passkey	You can change the passkey used for Bluetooth device authentication. the initial passkey is 0000.

Information

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

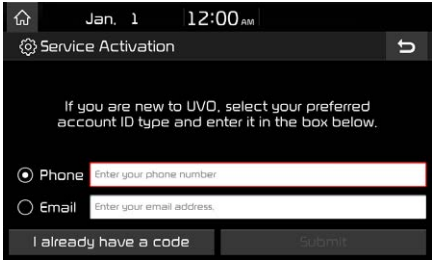
UVO Settings

Service Activation (when the service is not activated)

After you buy your car, you need to activate (register for) UVO to use any UVO features, including Vehicle Diagnostics, My POIs, and Virtual Assistant. If you are a first time user when you activate UVO, you need to register for a new account by entering your phone number your email address, and a verification code. (To register for a new account, you must accept the Terms & Conditions.)

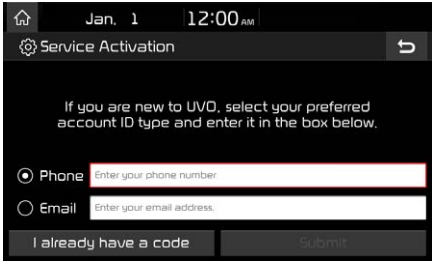
1. Select All Menus ▶ UVO ▶ UVO Settings ▶ Service Activation.

2. Registering for a new account
: Select the Service Activation button to enter your phone number or email address. Select Submit.



3. Registering for an existing account

: Select the I already have a code button to enter verification code. Select Submit.



NOTICE

- You cannot enter you're your phone number, or email address, or verification code while your vehicle is in motion. Please enter your information after your vehicle is parked.

NOTICE

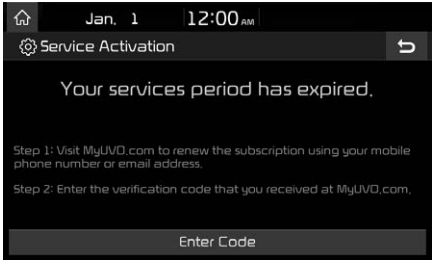
- Do not turn the engine off while activation is in progress.
- If activation fails, contact the UVO Center at (844) UVO-9411.
- During service activation, the hard keys in the head unit do not work.

Service Activation (when the service is expired)

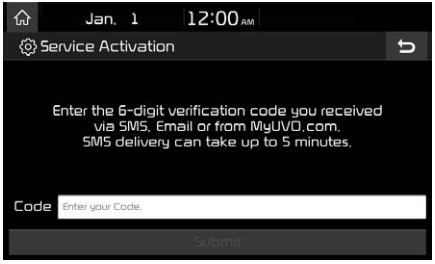
If your UVO period is expired, the UVO features (911 Connect, Roadside Assist, Vehicle Diagnostics, My POIs, and Virtual Assistant) are not available. To use the UVO features, please reactivate your service. When reactivating your service, please enter the verification code you used when registering for an account on MyUVO.com.

1. Select All Menus ▶ UVO ▶ Service Activation.

2. Visit MyUVO.com to renew the subscription and select Enter Code.



3. Enter your verification code, and then select Submit.

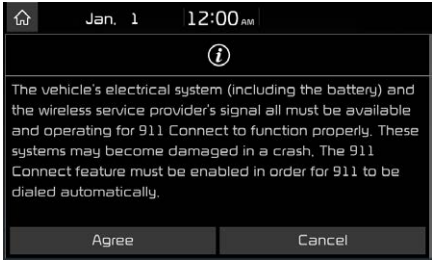


911 Connect

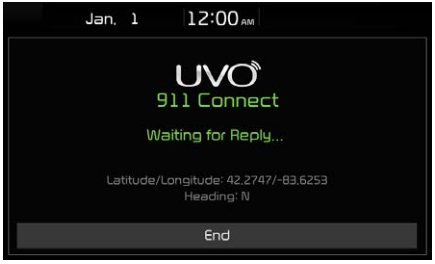
You can configure the 911 Connect feature.When an airbag deploys, the 911 Connect feature automatically calls 911 and sends the location information of your vehicle to a 911 operator. The 911 Connect feature is set to off by default. You can turn it on in UVO Settings if you want to use the feature. You must accept the terms and conditions for 911 Connect in order to use the feature.

1. Select All Menus ▶ UVO ▶ UVO Settings.
2. Select or deselect the check box next to 911 Connect to turn on or off the 911 Connect feature.

3. After you select the check box, read the user agreement and select Agree.



4. When an airbag deploys, the 911 Connect feature automatically calls 911 and sends the location information of your vehicle to a 911 operator.

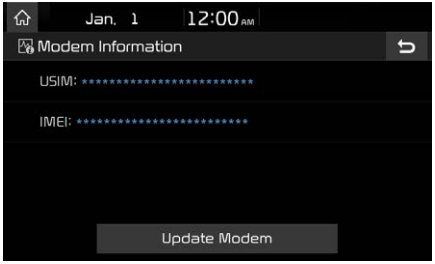


NOTICE

- If 911 Connect is turned on, you can use the feature without registering for UVO.
- If 911 Connect is turned on, the ✱ icon is displayed in the status bar.

Modem Information

Press SETUP key ▶ Select UVO ▶ Select Modem Information.

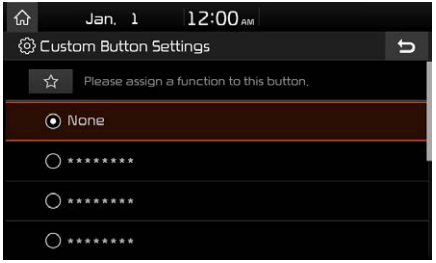


Phone Projection Settings

For more details, refer to Phone Projection guide.

Custom Button Settings

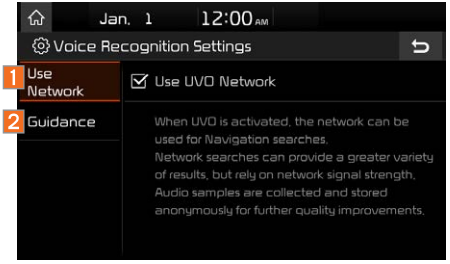
You can choose the feature to be accessed when the ☆ key is pressed.



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

Voice Recognition Settings

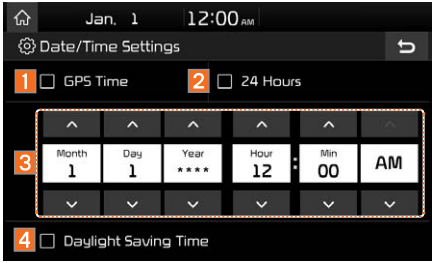
Configure how to make a call with Voice Recognition Guidance and Voice Recognition.



Features	Description
1 Use Network	If you are subscribed to the Connected Services, set to use the server-based voice recognition.
2 Guidance	Set to hear brief guidance or detailed guidance.

Date/Time Settings

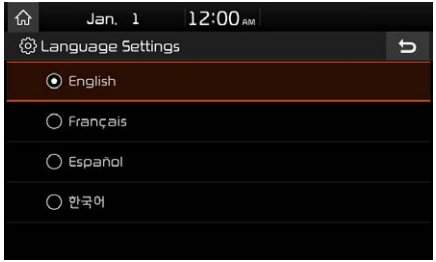
Configure the settings for time and date. Using the arrow buttons, you can change the values. Date/Time settings do not automatically change when crossing into different time zones. The time must be changed manually on this screen.



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

Language Settings

You can configure the displayed system language.



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

Keyboard Settings

You can configure the keyboard layout for each language.

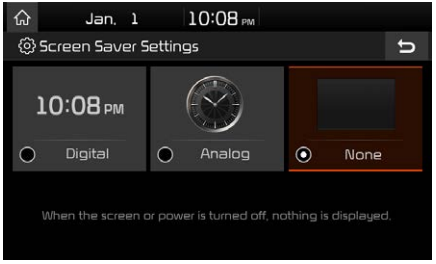
Information

- Configured keyboard layouts are applied to all input modes.

Screen Saver Settings

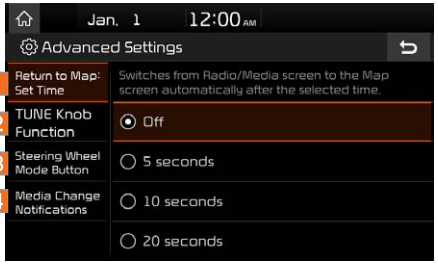
You can select any of the following screen formats to be displayed when the screen or power is turned off (press and hold the Power button).

- Digital clock and date
- Analog clock and date
- None



Advanced Settings

Sets alerts per function if desired by the user.



Features	Description
1 Return to Map: Set Time	Sets the time after which the screen will return to the map screen from the broadcast/music playback screen.
2 TUNE Knob Function	When the map is displayed, the TUNE knob will behave as selected.

Features	Description
3 Steering Wheel Mode Button	Sets the media to be played when the steering wheel or rear seat (if provided) MODE button is pressed.
4 Media Change Notifications	Sets whether to display media information at the top of the screen as the next item is played when not on the media screen.

System Info

System version information and update details are available.

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

System Update

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

Information

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

NOTICE

- Do not turn off the system or remove the storage device while the update is in progress. If the power supply is cut off or the storage device is removed from the system, it may damage the data or cause a system malfunction.
- When Default is selected, it may delete all of the data and settings so be cautious of your action.

MEMO

part.11 Appendix

Product Specification
Troubleshooting
FAQ

Appendix

Product Specification

TFT-LCD

Screen Size	8 inch (176.4 x 99.36 mm)
Resolution	384000 pixels (Resolution: 800 x 480)
Operating Method	TFT(Thin Film Transistor) Active Matrix
Viewing Angle	Left/Right, Top/Bottom: ALL 89°
Internal Lighting	LED

Radio

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

Common

Power Supply	DC 14.4 V	Operating Power	DC 9 V to DC 16 V
Sleep Current	• Average current within 96 hours of ACC off: 10 mA or less • Average current after 96 hours of ACC off: 1 mA or less		
Operating Temperature	-20 to +70 °C (-4 to +158 °F)	Storage Temperature	-40 to +80 °C (-40 to +176 °F)
Dimensions	241.6 x 189 x 152 mm		
Current Consumption	2.5 A	Weight	1.923 kg

MODEM RF SPEC

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

Bluetooth® Wireless Technology

Frequency Range	2400 to 2483.5 MHz	Supported Bluetooth® Specification	3.0
Supported Profile	Handsfree(1.6), A2DP(1.2), AVRCP(1.5), PBAP(1.1)		
Bluetooth Power Class 2			
Antenna power			
Number of Channels	79 channels		

Troubleshooting

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

Problem	Possible Cause
There are small red, blue, or green dots on the screen	• Because the LCD is manufactured with technology requiring high point density, a pixel or lighting deficiency may occur within 0.01% of total pixels
The sound or image is not working	• Has the Switch for the vehicle been turned to [ACC] or [ON]? • Has the SYSTEM been turned OFF?
The screen is being displayed but sound is not working	• Has the volume been set to a low level? • Has the volume been muted?
When the power is turned on, the corners of the screen are dark	• The display appearing somewhat dark after prolonged periods of use is normal with LCD panels. It is not a malfunction • If the screen is very dark, contact your nearest Kia dealer for assistance
Sound is working from only one speaker	• Are the positions of Fader or Balance sound controls adjusted to only one side?
Sound does not work in AUX mode	• Are the audio connector jacks fully inserted into the AUX terminal?
The external device is not working	• Is the external device connected with a standard connector cable?
Upon turning power on, the most recent mode screen is not displayed	Within modes that play files by reading external sources, such as USB, iPod, or Bluetooth® streaming mode, the most recently played mode screen prior to turning off power may not properly load • If the corresponding device is not connected, the mode operated prior to the most recent mode will operate • If the previous mode still cannot be properly played, the mode operated prior to that will operate

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

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

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

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

Information

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

FAQ

About Pairing Mobile Phones

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

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

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

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

Q What is a Passkey?

A A passkey is the password used to authenticate the connection between the head unit and mobile phone. The passkey only needs to be entered once when pairing the mobile phone for the first time.

The initial passkey is 0000. You can change it with SETUP ▶ Bluetooth ▶ Bluetooth System Info ▶ Passkey menu options.

About Making/Answering Phone Calls

Q How can I answer a call?

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

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

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

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

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

Q What is the range of my wireless connection?

A The wireless connection can be used within 15 yards.

Q How many mobile phones can be paired?

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

Q Why is call quality sometimes poor?

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

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Important Information

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

Keep User's Guide in Vehicle

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

Warning

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

General Operation

Voice Command Control

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

Prolonged Views of Screen

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

Volume Setting

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

Navigation Features

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

Distraction Hazard

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

Let Your Judgment Prevail

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

Route Safety

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

Potential Map Inaccuracy

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

Emergency Services

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

Use of Speech Recognition Functions

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

FCC Warning

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

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

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

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

Caution: Any changes or modifications to this device not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

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

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

MEMO

MEMO

MEMO

MEMO

MEMO

E4MS7-BD000

CAR MULTIMEDIA SYSTEM

QUICK REFERENCE GUIDE

BD7
(영어 | 미국) 표준5

SOUL ECO electric

KIA
The Power to Surprise

Thank you for purchasing this multimedia system.

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

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

Precaution for safe usage

- Driving while distracted can result in a loss of vehicle control, that may lead to an accident, severe personal injury, and death. The driver's primary responsibility is in the safe and legal operation of a vehicle, and use of any handheld devices, other equipment, or vehicle systems which take the driver's eyes, attention and focus away from the safe operation of a vehicle or which are not permissible by law should never be used during operation of the vehicle.
- Do not operate the multimedia system while driving.
- Do not disassemble, assemble, or modify the multimedia system.
- Do not watch the screen for prolonged periods of time while driving.
- Set the volume to a level which allows the driver to be aware of external conditions.
- Do not operate the multimedia system for prolonged periods of time with the vehicle ignition in ACC. Such operations may lead to battery discharge.
- Be cautious not to spill water or introduce foreign objects into the device.
- Do not cause severe shock to the device. Direct pressure onto the front side of the monitor may cause damage to the LCD or touch panel.
- In case of product malfunction, please contact your place of purchase or service center.
- When cleaning the touch screen, make sure to turn off the device and use a dry and smooth cloth. Never use tough materials, chemical cloths, or solvents (alcohol, ammonia, benzene, thinners, etc.) as such materials may damage the device panel or cause color and quality deterioration.

here

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⚠ WARNING

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

- At launch, the Apple iPhone® will be the only UVO compatible device. iPhone® is a registered trademark of Apple Inc.
- App Store is a service mark of Apple Inc. No charge for the UVO app. App runs on your smartphone cellular data service. Normal data rates will apply.
- HD Radio™ and the HD Radio™ logo are proprietary trademarks of iBiquity Digital Corporation.
- 24-hour Roadside Assistance is a service plan provided by KIA Motors America, Inc. Certain limitations apply. Coverage details are available in the KIA Warranty and Consumer Information Manual. For access to Enhanced Roadside Assistance, a connected mobile phone via Bluetooth® within the cellular service coverage area is required.
- Vehicle Diagnostics do not take the place of regularly scheduled maintenance. Feature checks powertrain, chassis, and airbag systems only. For factory-recommended maintenance schedule, see the Maintenance Feature of UVO or the Owner's Manual.
- 911 Connect activates after an airbag deployment. Feature requires a connected mobile phone via Bluetooth. Dependant on cellular service coverage.
- The Rear-Camera display is not a substitute for proper and safe backing-up procedures. The Rear-Camera display may not display every object behind the vehicle. Always drive safely and use caution when backing up.

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Head Unit

Name		Description
1	RADIO	Selects FM/AM/SiriusXM™ mode • Each time this is pressed, the mode is changed in the following order: FM → AM → SiriusXM™ → FM.
2	MEDIA	Selects MEDIA mode. • If the media is not connected MEDIA mode will not be activated.
3	SEEK TRACK	When pressed quickly (less than 0.8 seconds), • FM/AM mode: Plays the previous/next frequency. • SiriusXM™ mode: Changes the channel. • MEDIA mode: Changes the track, file or title (except for AUX). When pressed and held down (more than 0.8 seconds), • FM/AM mode: Moves quickly through all of the frequencies. The moment that you release the button, the system seeks the next available frequency. • MEDIA mode: Rewinds or fast forwards the track or file (except for AUX, Bluetooth Audio).
4	POWER/ VOL	• When power is off, press to turn power on. • When power is on, press and hold (more than 0.8 seconds) to turn the power off. • When power is on, press quickly (less than 0.8 seconds) to turn Audio off. • Turn left/right to adjust the volume.

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

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

Steering Wheel Control

	Name	Description
1	VOL + / VOL −	Use to adjust the volume of audio or call.
2	MODE	• Each time this key is pressed, mode is changed in order FM → AM → SiriusXM™ → USB Music or iPod → AUX → Bluetooth Audio → My Music *i* You can select which mode to use in Advanced Settings. • If the media is not connected, the corresponding modes will be disabled • Press and hold the key (over 0.8 seconds) to turn the Audio system on/off • When power is off, press the key to turn power back on
3	∧ / ∨	When pressed quickly (less than 0.8 seconds), • FM/AM/SiriusXM™ mode: searches broadcast frequencies or channels saved to Presets. • MEDIA(USB/iPod/My Music) mode: changes the file or chapter (except for USB Image, AUX) When pressed and held (more than 0.8 seconds), • FM/AM Mode: automatically searches broadcast frequencies • SiriusXM™ mode: automatically searches broadcast channels • MEDIA(USB/iPod/My Music) mode: quickly looks up songs (except for USB images, AUX, and Bluetooth audio files)
4		When pressed quickly. (less than 0.8 seconds) • Activates voice recognition When pressed and held. (more than 0.8 seconds) • Ends voice recognition • If iOS device is connected through Bluetooth, activates or ends Siri Eyes Free.

	Name	Description
5		When pressed quickly. (less than 1.2 seconds) • When pressed in the dial screen, makes a call • When pressed in the incoming call screen, answers the call • When pressed during call waiting, switches to waiting call (Call Waiting) When pressed and held. (more than 1.2 seconds) • When pressed in the Bluetooth® Handsfree, redials the last call • When pressed during a Bluetooth® Handsfree call, switches call back to mobile phone (Private) • When pressed while calling on the mobile phone, switches call back to Bluetooth® Handsfree (Operates only when Bluetooth® Handsfree is connected)
6		• When pressed during a call, ends the phone call • When pressed in the incoming call screen, rejects the call

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

Learn how to touch the screen to operate the system.

Select

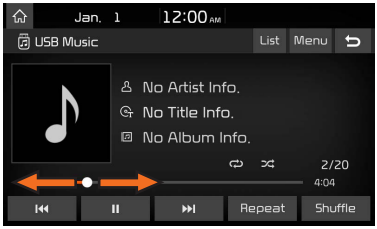
Tap lightly on a menu or an item to select it.

NOTICE

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

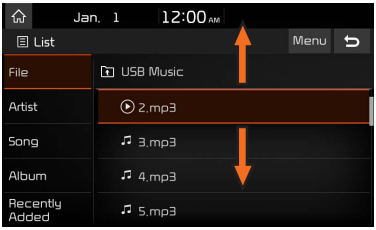
Drag & Drop

Select a menu or item you want, then drag and drop it to where you want to place it.



Drag or touch the slider along the play bar in the music screens to jump to the point that you want to play from.

Flick (Quick Scrolling)



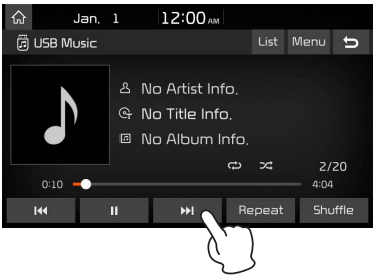
Quickly moves up and down in the list.

NOTICE

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

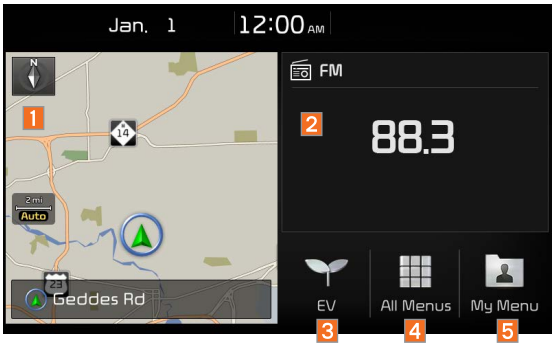
Select and Hold

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



Controls Menu Configuration for the Home Screen

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



Features	Description
1 Navigation Widget	• Provides a brief view of the navigation map and the route screen. • Touch any area on the screen to move to the navigation screen.
2 AV Widget	• Shows brief information on the radio or media that is now playing. • Tap the area to move to the mode that you are listening to.
3 PHEV	Getting Started with PHEV (Plug-in Hybrid Electric Vehicle) Mode.
4 All Menus	Shows all of the items in the system menu.
5 My Menu	Add your favorite menus to have quick and easy access to them.

Information Display on the Status Bar

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

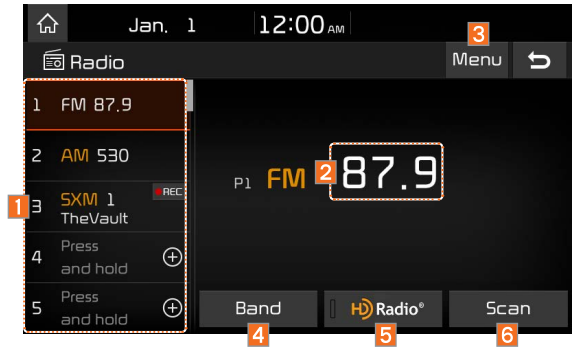
The icons in the following table indicate the various types of system status details and events.

Icon	Description
	Displayed when the audio is muted.
	Displayed when the navigation sound is muted.
	Displays the remaining battery of the Bluetooth phone.
	Displayed when connected to Bluetooth for handsfree.
	Displayed when connected to Bluetooth for streaming audio.
	Displayed when connected to Bluetooth for streaming audio and hands-free.
	Displayed when downloading contacts or recent calls from the Bluetooth phone.
	Displayed while on a call with the Bluetooth phone.
	Displayed when the microphone of the Bluetooth phone is muted.
	Displays the signal strength of the Bluetooth phone.
	Displays the signal strength of the UVO.
	Displayed when the microphone of the UVO phone is muted.
	Displayed when 911 connect is available.
	Displays when using LTE data.
	Voice memo recording.

Information

- Received signal strength indicator of UVO and LTE information are displayed only in the devices that support the telematics system.

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



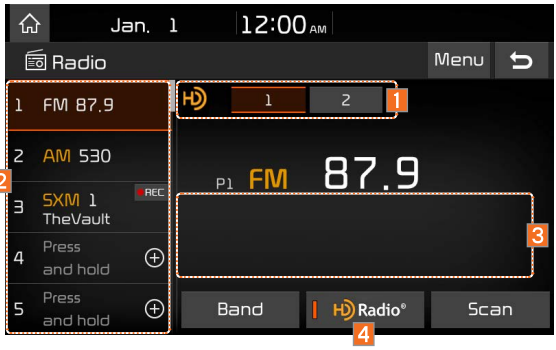
Information

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

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

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

HD Radio™



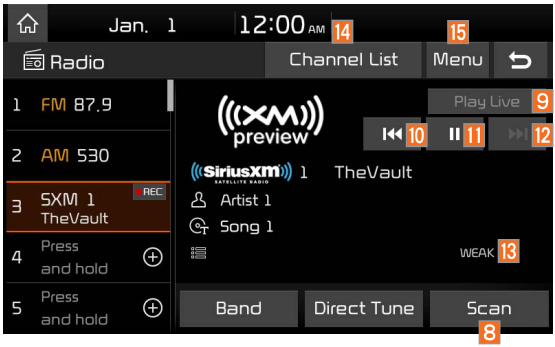
Features	Description
1 HD Radio™ Reception & Channel buttons	Displays main HD Radio™ channels and used to directly select the current available channels. ⓘ The HD Radio™ related icon display becomes active within regions where an HD Radio™ signal can be received.
2 HD Channel Number	Analog station and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

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

Information

- If you are in the SiriusXM™ mode, select the SiriusXM™ radio widget from the Home screen to access the radio player.
- When the power is off, pressing the RADIO key will turn the power on and play a SiriusXM™ Radio broadcast.

Features	Description
1 Preset Frequencies	• Shows the stored presets for user selection. • After selecting frequency, press and hold the preset button for more than 0.8 seconds. A beep sound will be heard and the frequency is to be stored in the selected preset button.
2 Channel Logo	Displays the current channel logo.
3 Channel Info	Displays the current channel number and name.
4 Content Info	Displays the artist, title and other information about the current playing song.
5 Category Info	Displays the category of the currently playing song.
6 Band	Changes to the desired band from among FM, AM, and SiriusXM™.
7 Direct Tune	Used to search for the desired channel by entering the channel number.



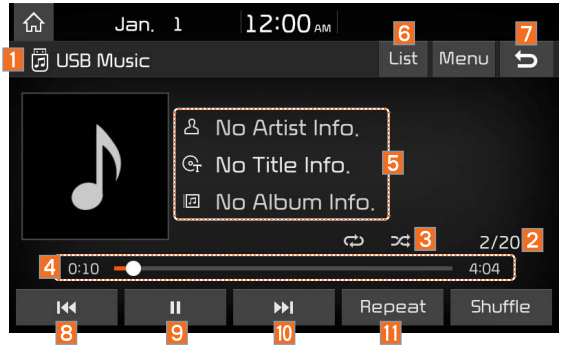
Features	Description
8 Scan	Plays all receivable channels for 5 seconds per item.
9 Play Live	Switches to the live broadcast mode.
10 Skip Backward	Repeats the previously broadcasted program. • Holding for less than 0.8 seconds: Moves to the previous segment. • Holding for more than 0.8 seconds: Moves to the previous 5 seconds.
11 Play/Pause	Pauses/plays the current broadcasting program.
12 Skip Forward	Moves to the next segment.
13 Weak Signal	Displays the weak radio reception.
14 Channel List	Moves to the channel list.
15 Menu	• What is on My Presets? The program schedule saved in my preset. (For more details, see Section 3.9. Viewing Menu.) • Featured Favorites Theme channels recommended by SiriusXM™. (For more details, see Section 3.10. Viewing Menu.) • Sound Settings Moves to the Sound Settings.

Features	Description
16 SEEK/TRACK	• When the key is pressed quickly (less than 0.8 seconds): Plays the previous/next channel. • When the key is pressed and held (over 0.8 seconds): Continuously changes the channel until the key is released and plays the current channel.
17 TUNE	Changes the channel.

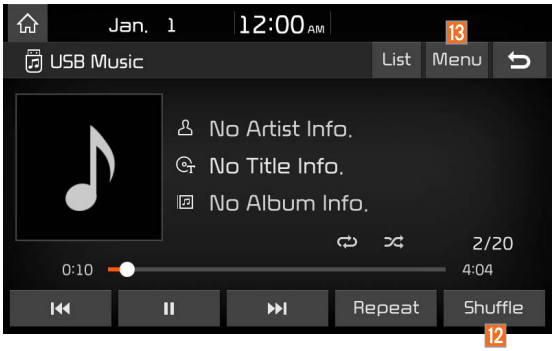
Information

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

USB Music



Features	Description
1 Mode	Displays the current operating mode.
2 File Index	Shows the current file/total files within the USB.
3 Repeat/Shuffle	From Repeat/Shuffle, displays the current operating function.
4 Play Time	Displays the current play time/total play time.
5 Song Info	Displays the artist/title/album info.
6 List	Moves to the list screen.
7 Back Button	Move to the previous screen.
8 Previous File	• If the button is selected (less than 0.8 seconds): Moves to the previous file or play the current file from the beginning (depends on the play time). - If play time is less than 3 seconds, moves to previous file. - If play time is over 3 seconds, play the current file from the beginning. • If the button is selected (over 0.8 seconds) it rewinds the track.
9 Play/Pause	Plays/pauses the current file.
10 Next File	• If the button is selected (less than 0.8 seconds): Moves to the next file. • If the button is selected (over 0.8 seconds): It fast-forwards the track.
11 Repeat	Repeats the current file. • If select the file in the file tab on the list screen: select this button to switch between repeating the current file, repeating folder, and repeating all files. • If select the song in the other tabs on the list screen: select this button to switch between repeating the current song and repeating all songs.



Features	Description
12 Shuffle	Plays files in random order. • Select this button to switch between shuffle and turning shuffle off.
13 Menu	• Hide Current File: a selected file can be deleted. Deleted file can be found in the “Hidden_” folder. i This function is only supported when USB format is compatible with FAT16 or FAT32. • Sound Settings: Moves to the Sound Settings.
14 TUNE	Turn the TUNE knob to search a desired track. If the desired track is displayed, select the TUNE knob to play the track. i If you do not anything with the TUNE knob for 5 seconds of searching tracks, the track info for the current track is restored.

Bluetooth Connection

Pairing a New Device

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

Up to 5 Bluetooth devices can be paired.

Only one Bluetooth device can be connected at a time.

Pairing a New Device by Selecting Phone/Call

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

Pairing a New Device Through the Phone Settings

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

The default passkey is 0000.

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

Connecting Bluetooth Devices

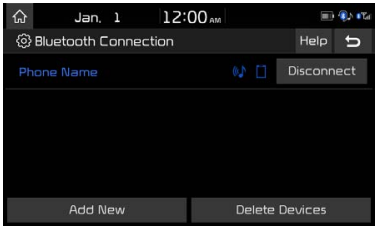
Connects the Bluetooth devices that you add.

Connecting Devices by Selecting Phone/Call

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

Connecting Devices Through the Phone Settings

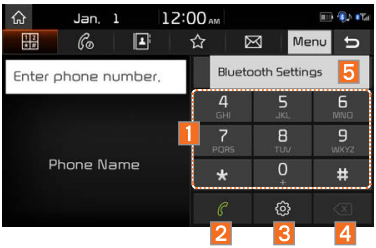
Press the SETUP key. ▶ Select Bluetooth. ▶ Select Bluetooth Connection. ▶ Select the name of the device to connect. ▶ Connect Bluetooth.



Bluetooth Phone

Dial

Select All Menus ▶ Phone ▶ .

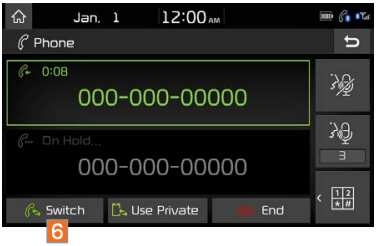


Name	Description
1 Keypad	Use the keypad to enter the phone number that you want to call. Select and hold the last number of a speed dial to dial a number that you added to the Speed Dial list in the phone
2 Call	Makes a call after you dial a number and select . If the number is listed in Dialled Calls,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

Information

- Some types of mobile phones may not support the Speed Dial function.

Using the Menu During a Phone Call

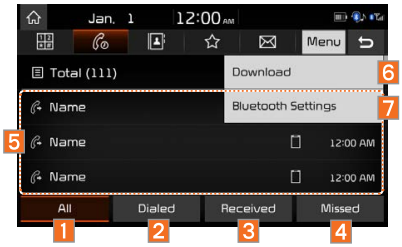


When making a call, you can use the following menu items.

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

Call History

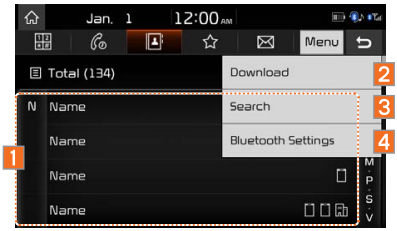
Select All Menus ▶ Phone ▶ .



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

Contacts

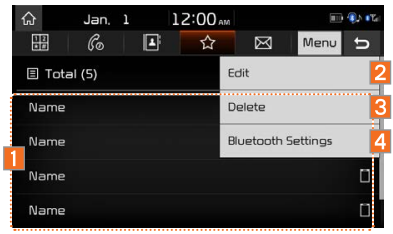
Select All Menus ▶ Phone ▶ .



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

Favorites

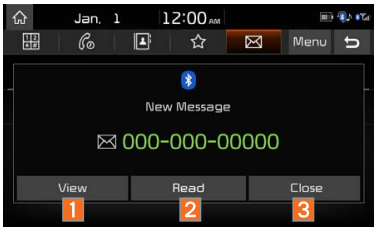
Select All Menus ▶ Phone ▶ ☆.

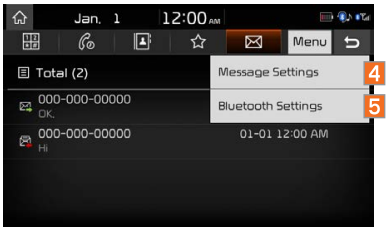


Name	Description
1 Favorites	Lists the phone numbers saved as Favorites. Select from the list to dial the number.
2 Edit	Add or delete numbers from favorites.
3 Delete	Deletes numbers that you select from Favorites.
4 Bluetooth Settings	Moves to a screen of Bluetooth Settings.

Viewing a new message

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



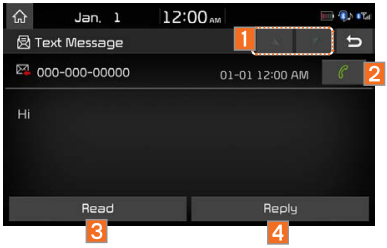


Name	Description
1 View	View the message details.
2 Read	Convert the message to voice and listen to it through the vehicle's speakers.
3 Close	Close the notification pop-up window.
4 Message Settings	Customize the settings for receiving messages.
5 Bluetooth Settings	Customize the settings for Bluetooth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

Viewing messages from the messages list

Select All Menus ▶ Phone ▶ ✉

▶ Select a message from the list.



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

Information

- To receive notifications every time you receive a message, access the message list, touch Menu ▶ Message Settings and touch Message Notification to select it.
- To edit the reply message templates, access the messages list, touch Menu ▶ Message Settings ▶ Predefined Messages and select the template you want to edit.
- To edit or delete templates, park your vehicle in a safe location first and use your mobile phone's messaging function. You cannot edit or delete your messages on your system.
- When you connect an iPhone, you may have some restrictions on receiving messages.
  - If the caller information is saved in your contacts list, only the caller's name will be displayed.
  - If the caller information is not saved in your contacts list, only the caller's phone number will be displayed.
  - Replying to received messages is not available.
  - If the message notification setting is disabled or the option for viewing content on the lock screen is disabled, message will not be received by your system.

Precautions Required for Successful Voice Recognition

1. Voice recognition supports only the commands that are displayed on the screen and written in the User's Guide.
2. To ensure the correct recognition and execution of your command, say your command when you hear the beep after a voice prompt.
3. Voice recognition automatically ends if:
   1) A call is incoming or outgoing
   2) A media device (USB or iPod, etc.) is connected or disconnected
   3) The rear view camera is operated
   4) The car engine starts or stops
   5) A system key, such as RADIO key or MEDIA key is selected
4. The microphone used for the voice recognition system is located in the headliner directly above the driver's head. To make your commands better understood, keep your body straight in the driver's seat when speaking the command.
5. Speaking naturally and clearly will ensure better recognition of your voice commands.
6. In the following cases voice recognition will be affected by ambient noise.
   1) The sound of the wind if any window or the sun roof is open.
   2) High speed blower from the air vents. Set climate control to blow lower than level 3.
   3) Vibrations from passing through a tunnel.
   4) Vibrations from driving on an uneven road.
   5) Storms and heavy rain.

Starting/Ending and Setting Voice Recognition

Starting Voice Recognition

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

Ending Voice Recognition

1. Select “Exit” to the left of the bottom to end voice recognition.
2. Press and hold (more than 0.8 seconds) the key on the steering wheel control to end voice recognition.

Combining Voice Recognition with On-Screen Commands

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

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

Skipping Prompt Messages

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

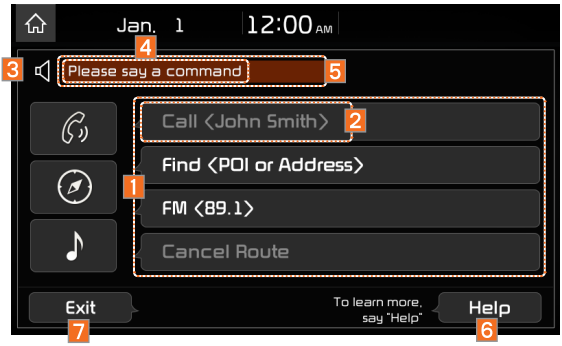
This results in faster operation when you feel the message is too long or you already know the command to use.

Information

- Refer to Part 10 for instructions on how to change the Voice Recognition Settings.

Voice Recognition Screen Overview

Start Screen



Name	Description
1 Representative Commands	Displays frequently used commands.
2 Not available command	Unavailable voice commands are grey, a precondition was not met so the command is grey and unavailable. The conditions required for using the unavailable commands will be described under each command.
3 Voice recognition status icons	Standby Voice guidance Voice command process
4 Recognized results	Displays the voice recognition result.
5 User's speaking volume being recognized	Displays the voice command level real time as it is being spoken.
6 Help	Displays all available help commands in a tree format.
7 Exit	Ends the voice recognition.

Voice Commands

Types of Commands

Voice recognition commands are classified as “Global Commands” and “Local Commands”.

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

Call Commands

* Check the following before using call commands:

1. Voice commands related to phone calls can be used after connecting a Bluetooth device.
2. To call a person, for example “Call <John Smith>” whose name is listed in Contacts, you must first download the Contacts list. For details on downloading contacts, see “Part 4. Bluetooth > Chapter 4. Bluetooth Phone > 4.10 Contacts”.
3. After downloading the Bluetooth contacts, it will take some time to convert the Contacts into voice data during which time you cannot make a call by name yet. The time it takes to convert voice data may vary depending on the number of Contacts downloaded on the phone.

	Command	Operation
●	Call	Displays downloaded Contacts, after this you can make a call by saying the name.
●	Call <Name>	You can directly call a person by <Name> in the downloaded Contacts.
●	Call <Name> on Mobile	You can call a person <name> directly to the number that is saved as “Mobile” in the downloaded Contacts. e.g.) Call “John Smith” on Mobile
●	Call <Name> at Work	You can call a person <name> directly to the number that is saved as “Work” in the downloaded Contacts. e.g.) Call “John Smith” at Work
●	Call <Name> at Home	You can call a person <name> directly to the number that is saved as “Home” in the downloaded Contacts. e.g.) Call “John Smith” at Home
●	Call <Name> on Other	You can call a person <name> directly to the number that is saved as “Other” than “Mobile, Home, or Work” in the downloaded Contacts. e.g.) Call “John Smith” on Other
●	Dial Number	Displays a screen where you can say a phone number to dial.
●	Dial <Phone #>	You can directly say the number to call. e.g.) Dial 111 555 1234
●	Send Message	• You can send a text message to one of your mobile phone’s contacts. Say a contact’s name and then enter the message content by following the guidance. • This command is available only if UVO Services is activated.
●	Send Message to <Name>	• You can send a text message to that specific contact. Enter the message content by following the guidance. • This command is available only if UVO Services is activated.
●	Send Message to <Name> <Message>	• You can send a text message to that contact more directly. • This command is available only if UVO Services is activated.
●	Change Bluetooth Device	You can switch your Bluetooth connection to another paired device.

Navigation Commands

* Check the following before you use navigation commands:

1. Search for and find addresses located in the state or province your car is currently in.
   If you want to search in another state, say the name of state/province and then look it up.
   Find Address is classified by states/provinces to provide you with faster service.
2. Some commands such as “Cancel Route” are available only when the destination is fixed.

Information

- This system has the capability to use the telematics units network connection for voice recognition to provide and execute Destination entry for POIs and Addresses.
- To use the network enhanced location entry feature, an active Subscription to UVO Service is required. (For more details, see Section 10-10 Voice Recognition Settings)

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

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

Command		Operation
●	Go Home	Set the destination to your home. Your home must first be set in the Navigation system.
●	Go to Work	Set the destination to your work/office. Your work/office must first be set in the Navigation system.
●	Turn Guidance On	Turns on the voice guidance system.
●	Turn Guidance Off	Turns off the voice guidance system.
●	Zoom In	Zooms in on the navigation map.
●	Zoom Out	Zooms out from the navigation map.
●	Cancel Route	Cancels the route to the fixed destination and exits guidance.
●	Destination Information	Tells you the remaining distance and time to your destination.
●	Route Options	Moves to the Route Options menu screen.
●	Emergency Services	Displays a list of nearest Police Station, Hospital, Dealership, or Road Assistance. You can then set a destination by saying the list number.
●	Police Station	Displays a list of the nearest police stations. You can then set a destination by saying the list number.
●	Hospital	Displays a list of the nearest hospitals. You can then set a destination by saying the list number.
●	Dealership	Displays a list of the nearest car dealerships. You can then set a destination by saying the list number.
●	Road Assistance	Displays a list of the nearest road assistance locations. You can then set a destination by saying the list number.
●	Show Route	Displays a map overview of the entire route to your destination.

Radio Commands

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

UVO Commands List

Command		Operation
●	Roadside Assist	Connect with a Roadside Assist agent.
●	Vehicle Diagnostics	Informs you if diagnostic issues are found in your vehicle
●	My POIs	Displays Points of Interest list which were downloaded from MyUVO.
●	Virtual Assistant	Provides guidance on how to use UVO.

Other Commands List (Commands used in List/Help)

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

Siri Eyes Free

How to start Siri

If you want to use Siri, you have to connect your iOS device to the Multimedia system through Bluetooth. (Please check whether your iOS device supports Siri and turning Siri On)

Then you can use Siri while pressing and holding key on the steering wheel.

How to use Siri

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

Information

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

About Pairing Mobile Phones

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

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

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

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

Q What is a Passkey?

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

About Making/Answering Phone Calls

Q How can I answer a call?

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

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

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

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

Q What is the range of my wireless connection?

A The wireless connection can be used within 15 yards.

Q How many mobile phones can be paired?

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

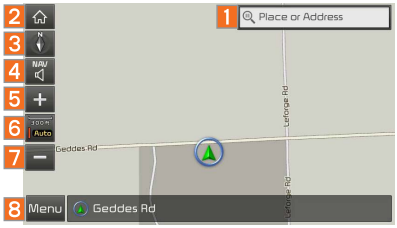
Q Why is call quality sometimes poor?

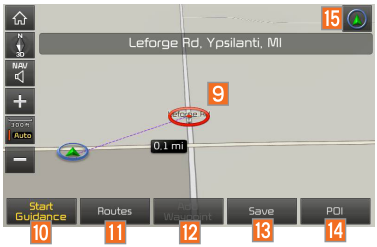
A Check the reception sensitivity of the mobile phone when call quality becomes worsened. The call quality may deteriorate when the signal strength is low. Call quality may also worsen if metal objects, such as beverage cans, are placed near the mobile phone. Check to see if there are metal objects in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

Basic Features

Operating Navigation Screen

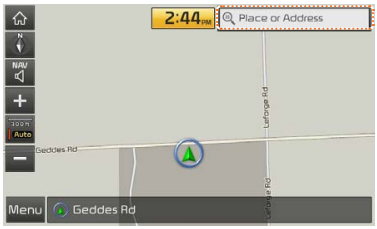
Basic features on the map screen.



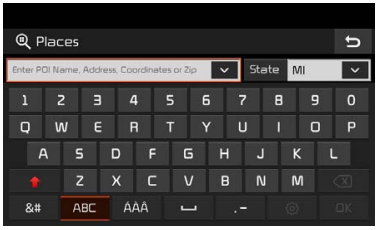


Name	Description
1	Move to Places Menu.
2	Go to the Home screen.
3	Change the map view mode.
4	Adjusts the volume.
5	Zoom in the map.
6	Set the zoom level automatically according to the guidance.
7	Zoom out the map.
8	Quick Menu for destination selection and options.
9	Touch to scroll the map.
10	Start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

Places



You can use this menu when the vehicle shift lever is in P (Park) and there is no destination set. Press the Search Icon(Place or Address) to move to “Places”.



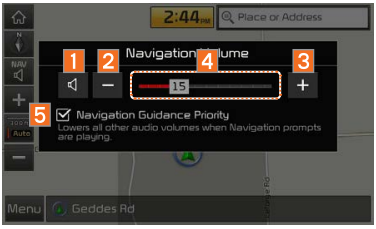
Please refer to “Places” in “Destination Search” for more details.

Changing Map View

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

Navigation Volume

Select the NAV button to adjust the navigation volume.



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

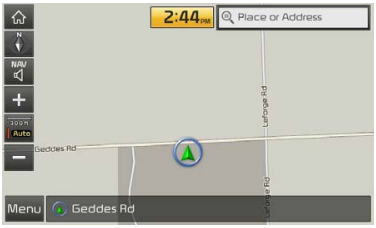
Zoom In /Zoom Out

Zoom the map view screen in and out.

Select + or − to set the zoom level.

Map Scale

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



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

Information

- If the HD Radio or SiriusXM service is available for traffic information, the corresponding icon will appear at the top of the navigation screen. HD Radio is only available in metropolitan areas.
- HD Radio ( ) : Vehicle uses HD data services if the vehicle is a Metropolitan area with strong signal strength.
- SiriusXM ( ) : Vehicle uses SXM data services if subscribed when HD broadcast is not available.

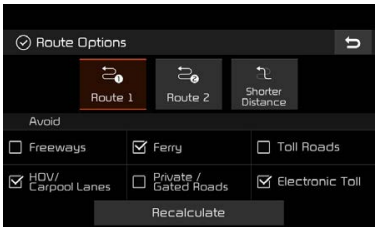
Quick Menu

Route

Select Menu button on the bottom left of the screen ▶ Press Route button.

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

Route Options



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

Detour

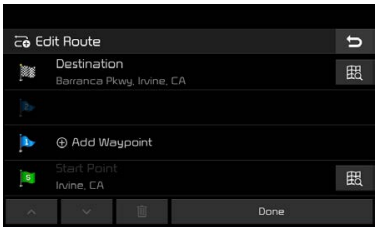
The Detour button is active only when there is an active route.

Selected distance is detoured from the current location.

Edit Route

Select the Edit Route button to change the route.

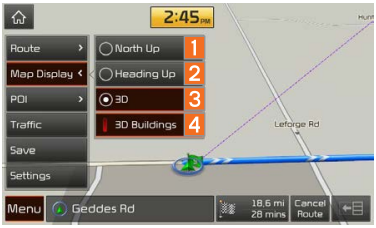
Refer to the Route > Editing Route section in the manual for more information(page 5-26).



Map Display

Displays the direction of the map.

Press N, , or .

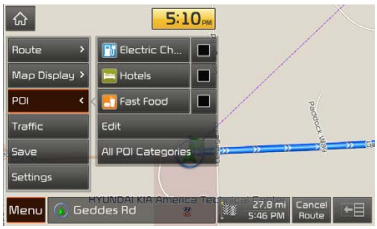


Name	Description
1 N North Up (2D)	Displays always has north at the top of screen.
2 Heading Up (2D)	Displays always shows the vehicle's direction as proceeding towards the top of the screen.
3 3D	Shows the map in 3 dimentions.
4 3D Buildings	Shows or hides buildings on the map.

POI

Select the Menu button on the bottom left of the screen ▶ Select the POI button.

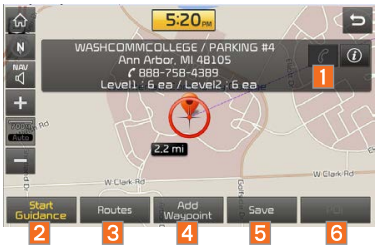
View Nearby POIs



Select ■ check button to set whether to show nearby POIs or not. When categories are selected, they will appear on the map. (ex. Electric Charging Stations)

The lists of nearby Charging stations are displayed.

The list can be sorted to display in order of distance or name.



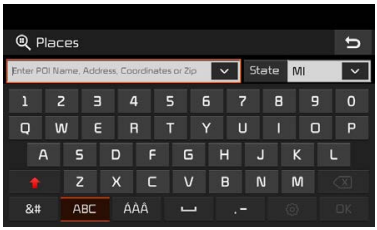
Name	Description
1 [ ]	Call to the selected location (Phone needs to be connected via Bluetooth).
2 Start Guidance	Start the preferred navigation route to selected location.
3 Routes	Choose the preferred navigation route to selected location.
4 Add Waypoint	Set the location as a waypoint.
5 Save	Save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

Destination Search

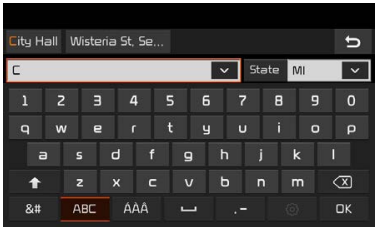
Places

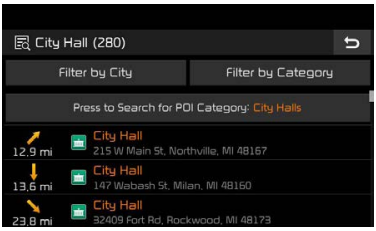
You can enter POI Name, Address or Coordinates that you wish to search by.

Press the NAV head unit key. ▶ Select the Destination tab. ▶ Select the Place or Address Search Bar.



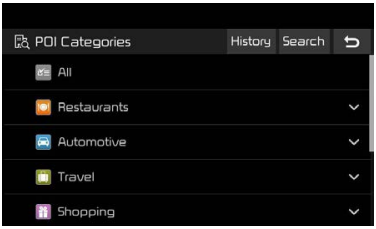
Enter the POI Name, Address and Coordinates of the location you want in the input window above, and press the OK button.





If you select a location from the search result list, it will bring you to the point.

If you press the Filter by City button on the search result screen, it will bring you to the City search screen where you can filter the search results by city names.



If you press the Filter by Category button from the search result screen, it will bring you to the POI Categories screen where you can filter the search results by POI Categories.

Once the destination has been identified either by POI name, address, or coordinates, the map screen will be displayed.

From this screen you can set the destination or add a waypoint, or add the displayed destination to your address book.

Address

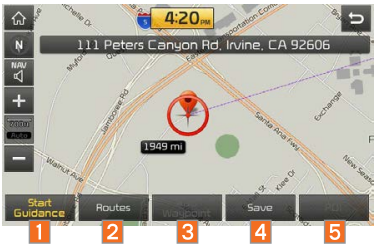
Set destination by address search.

Press the NAV head unit key. ▶ Select the Destination tab. ▶ Select the Address icon.

How to Search Address

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

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



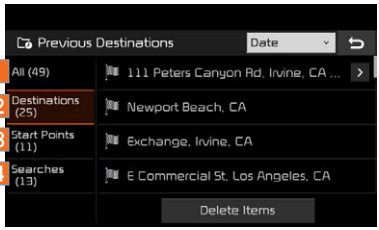
Enter the address to check the location information on the map.

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

Previous Destinations

Select from previously inputted addresses and POIs.

Press the NAV head unit key. ▶ Select the Destination tab. ▶ Select the Previous Destinations icon.



Arrange by all, latest destinations, latest searched places and latest departing places.

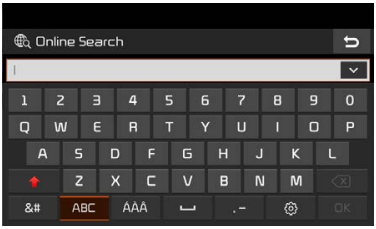
Arrange in order of date and time.

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

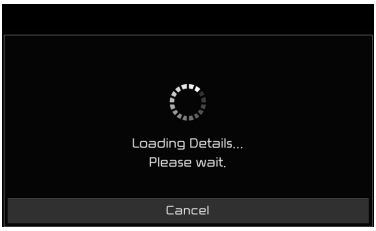
Online Search

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

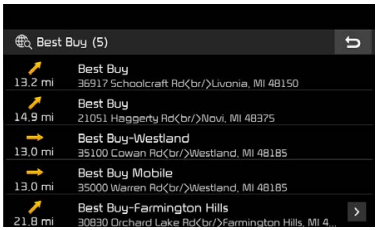
Runs Google Online Search.



Enter the desired keywords and press the OK button.



Searching is in progress.



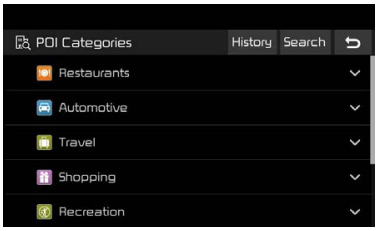
If one or more results are found, the search results are displayed. Select one of the search result.

Press the Start Guidance button to start guidance.

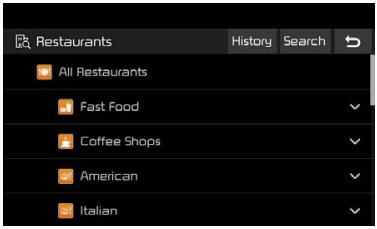
If search or guidance fails, the connection error message is displayed as above. Please try again.

POI Categories

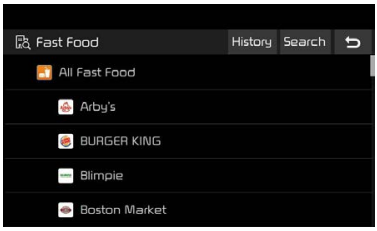
Press the NAV head unit key. ▶ Select the Destination tab. ▶ Select the POI Categories icon.

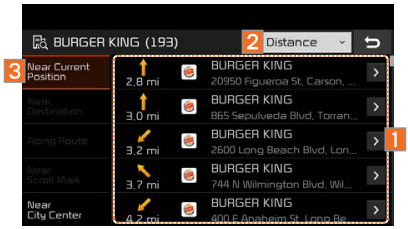


Select the desired item.



Select the desired item in the sub-categories.



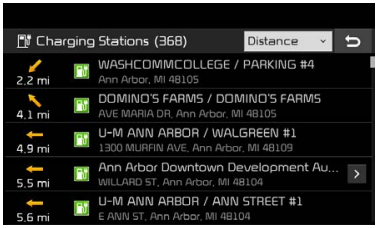


Name	Description
1	Select the desired destination among the searched items and add it as a way point.
2	Arrange in order of Distance and Name.
3	Arrange in order of Near Current Position, Near Destination, Along Route, Near Scroll Mark and Near City Center.

Charging Stations

Search for gas stations.

Press the NAV head unit key. ▶ Select the Destination tab. ▶ Select the Charging Stations icon.



Select the desired destinations among the search items.

Restaurants

Search restaurants.

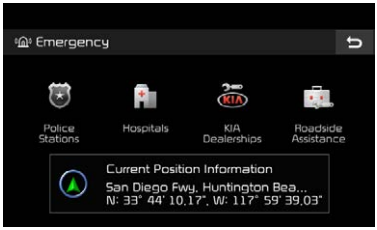
Press the NAV head unit key. ▶ Select the Destination tab. ▶ Select the Restaurants icon.

Select the desired destination among the searched items.

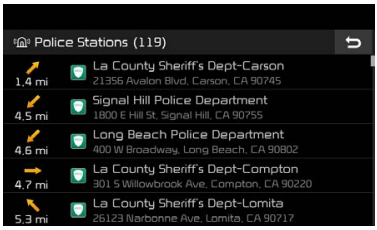
Emergency

Search emergency facilities.

Press the NAV head unit key. ▶ Select the Destination tab. ▶ Select the Emergency icon.



Check the current location information and select the desired item in the sub menu. (ex. Police Stations)

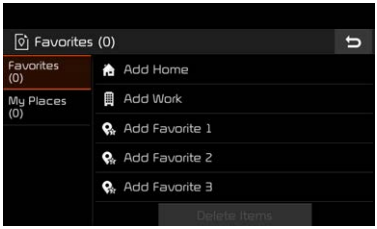


Select the desired destination among the searched items.

Address Book

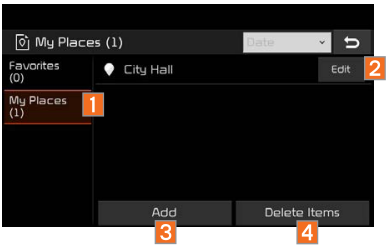
Search the destination with the address book.

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



Select the desired group.

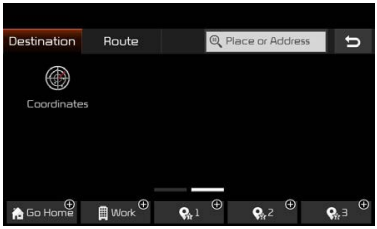
If you save address in the Favorites tab, you can set destinations easily by pressing the icons such as Go Home and Work at the bottom of the Destination menu.



Name	Description
1	Select the desired destination from the searched items.
2	Edit the item.
3	Register a new Address.
4	Delete the desired item.

Coordinates

Press the NAV head unit key. ▶ Select the Destination tab. ▶ Select the Coordinates to search by coordinates.



There are two ways to search by coordinates (D.M.S or Decimal Degrees). After typing coordinates, press the OK button to search.

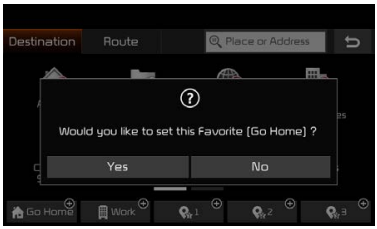
Press the Start Guidance button to start guidance.

Favorite Places

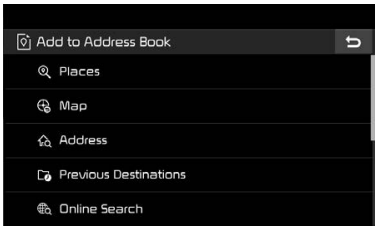
Set the route using your favorite places.

Press the NAV head unit key. ▶ Select the Destination tab. ▶ Select from favorite places.

On the button where locations are not registered, the ⊕ icon is displayed. When a location is registered, the ⊕ button disappears and the buttons 1 to 3 are displayed as your favorite places.



Press the Go Home button then press the Yes button to set the Favorite 'Go Home'.



Work, Special 1, Special 2, and Special 3 can also be set as a Favorite using the same steps.

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

Route Setting

The route can be set after searching for a destination.

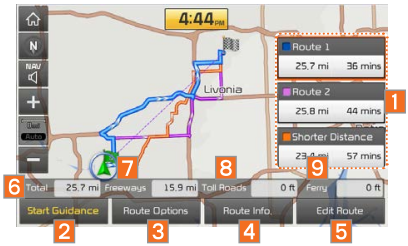
While the destination is set, the buttons Start Guidance, Routes, and Add Waypoint appear.

Press the desired button to change a destination or add a waypoint.

Destination Setting

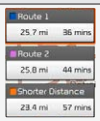
After searching the destination, press the Start Guidance button to set the location as a destination.

All Routes



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

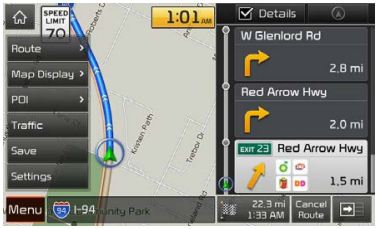
- Route 1: Select the best route based on combine real-time traffic information and traffic pattern data on the map.
- Route 2: Select the best route based on real-time traffic information.
- Shorter Distance: Select short distance, regardless of how fast or slow progress will be calculated.

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

Route Guidance

Show route guidance detailed information.

Route Guidance Screen



Name	Description
1	Displays the distance and direction to the first turn point.
2	Displays the distance and direction to the second turn point.
3	Displays the lane information at the current location. Display the recommended direction in white, travelable direction in white, and the non-travelable direction in grey.
4	Displays the distance to the destination and the estimated time of arrival. Press the button to check the detailed information. If no waypoint is set, you will see the remaining distance or estimated time of arrival in turn each time you click the button.
5	Cancel the route.
6	Displays the Turn List. Closes the Turn List.

Route Search

Canceling Route

Cancel the route.

Press the NAV head unit key. ▶ Select the Route tab. ▶ Select Cancel Route.

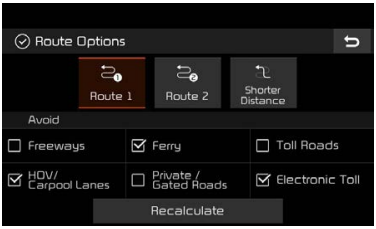
Press the Cancel Route icon.

Press the Yes button to cancel the route.

Route Options

Press the NAV head unit key. ▶ Select the Route tab. ▶ Select Route Options.

Press the Route Options icon.



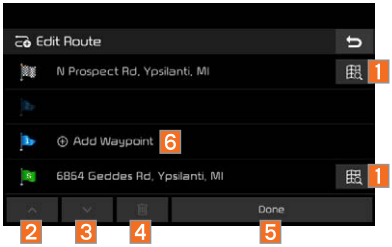
Determine the route options to guide the route.

Editing Route

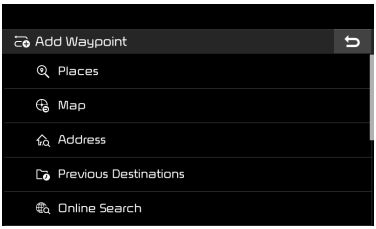
Edit the current route.

Press the NAV head unit key. ▶ Select the Route tab. ▶ Select Edit Route.

Press the Edit Route icon.



Name	Description
1	Display the selected point on the map screen.
2	Move the selected item up.
3	Move the selected item down.
4	Delete the selected item.
5 Done	Press the button to finish editing.
6 Add Waypoint	Press the button to add waypoint.



Add the waypoint through various searching methods.

Display Route Information

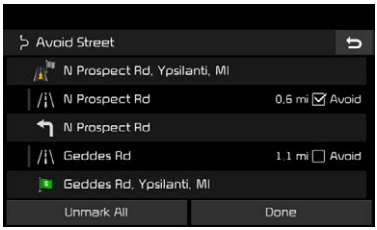
Press the NAV head unit key. ▶ Select the Route tab. ▶ Select Route Info..

Press the Route Info. icon.

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

Avoiding a road

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



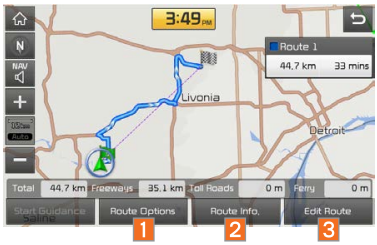
Check the desired item and press the Done button to finish.

Route Overview

Check the information on route including the distance, estimated time, toll fees, etc.

Press the NAV head unit key. ▶ Select the Route tab. ▶ Select Route Overview.

Press the Route Overview icon.



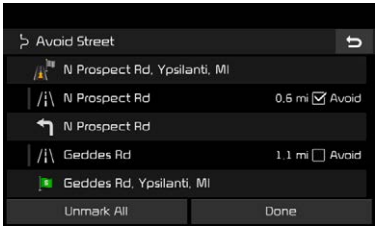
Name	Description
1 Route Options	Change the search option.
2 Route Info.	You can check route information.
3 Edit Route	Edit the current route.

Avoid Street

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

Press the NAV head unit key. ▶ Select the Route tab. ▶ Select Avoid Street.

Press the Avoid Street icon.



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

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