05

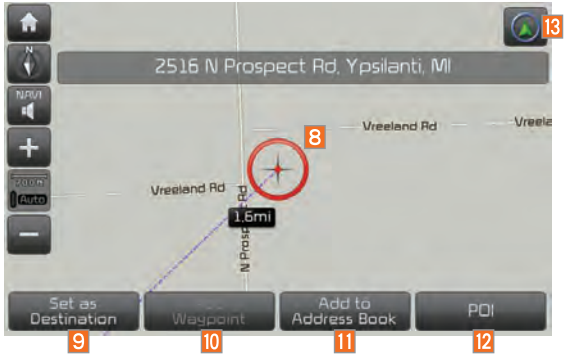
part.5 Navigation

Basic Features
Search
Route
Navigation Settings
Troubleshooting

Basic Features

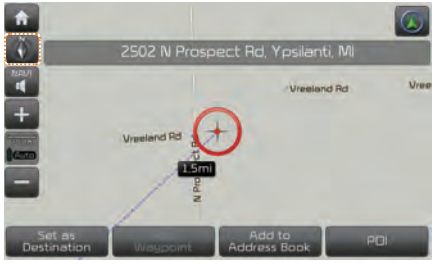
Operating Navigation Screen

Basic features on the map screen.



	Name	Description
1		Go to the Home screen.
2		Change the map view mode.
3		Voice Guidance On/Off.
4		Zoom in the map.
5		Set the zoom level automatically according to the guidance.
6		Zoom out the map.
7	Menu	Quick and easy selection of a destination and options.
8		Touch to scroll the map.
9	Set as Destination	Quick and easy selection of a destination from the map screen.
10	Add Waypoint	Set a waypoint to the current route.
11	Add to Address Book	Save frequently used address to address book.
12	POI	Find a POI(Point Of Interest) around the current position.
13		View the vehicle's current position on the map screen.

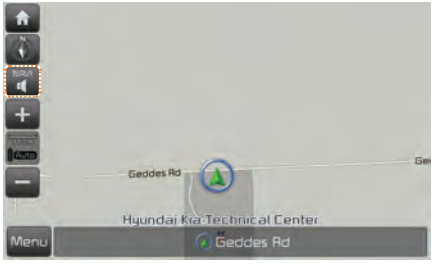
Changing Map View



Touch the compass arrow icon to toggle between a map oriented to the North, or oriented parallel to the direction that the vehicle's heading.

Voice Guidance Volume On/Off

Press the NAVI sound button to turn the volume on and off.



Zoom In /Zoom Out

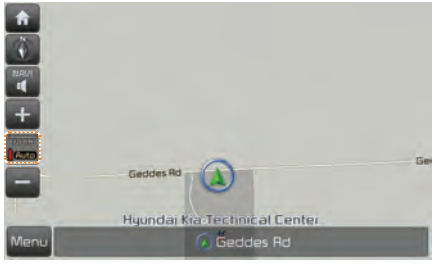
Zoom the map view screen in and out.

Zoom In and Zoom Out

Press + or - to set the zoom level.

Map Scale

Sets the zoom level automatically according to the road class.

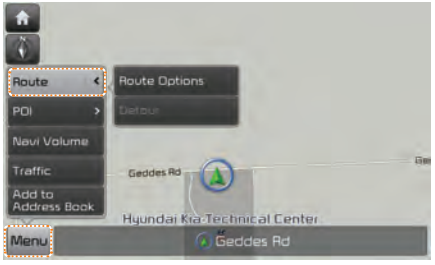


Name	Description
Scale Fix	Manually adjust the map scale.
Auto Scale	Change the map scale automatically depending on the road class.

Menu

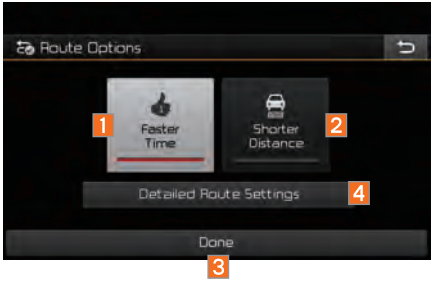
Route

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



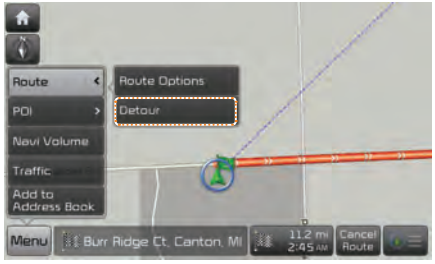
Press the Route button to set Route Options or Detour.

Route Option



Name	Description
1 Faster Time	Calculates the fastest time of arrival.
2 Shorter Distance	Calculates the shortest distance to destination.
3 Done	Save the option. Route will be calculated based on the selected option when setting a destination.
4 Detailed Route Settings	Set more route options.

Detour



The Detour button is active only when the route is planned.

Selected distance is detoured from the current location.

Press the Using Map button to select the distance ahead to avoid. (Highlighted grey indicates distance to avoid)

Name	Description
1 Shorter	Reduce the length of the section to avoid.
2 Longer	Increase the length of the section to avoid.
3 Detour	Confirm detour.

Navigation Volume

Press the Navi Volume button to adjust the volume.

Press the Navi Volume button.

Name	Description
1	Set the volume to mute.
2	Turn the volume down.
3	Turn the volume up.
4	Slide to set the volume.

Nearby POIs

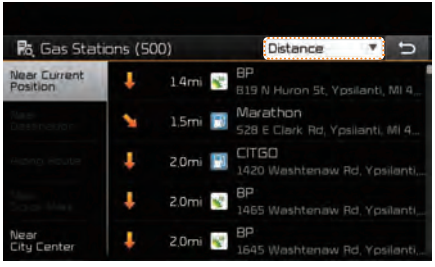
Display nearby POIs on the map.

View Nearby POIs

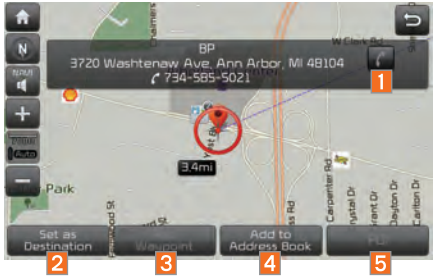
Select the Menu on the bottom of the left screen. ▶ Select the POI button.

Press ON, OFF button to set whether to show nearby POIs or not. When categories are selected, they will appear on the map. (ex. Gas Station)

The lists of nearby gas stations are displayed.



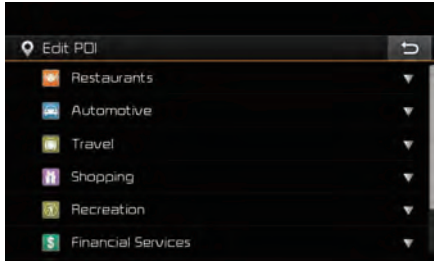
Display in order of distance, name, and price.



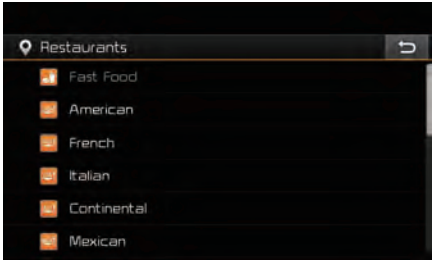
Name	Description
1	Call to the selected location (Phone needs to be connected via Bluetooth).
2 Set as Destination	Set the place as a destination.
3 Add Waypoint	Set the location as a waypoint.
4 Add to Address Book	Save the location.
5 POI	Search nearby POIs.

- **Editing**

Change the shortcut POIs to display (ex. Gas Station)



Select the desired category to change. (ex Restaurants)

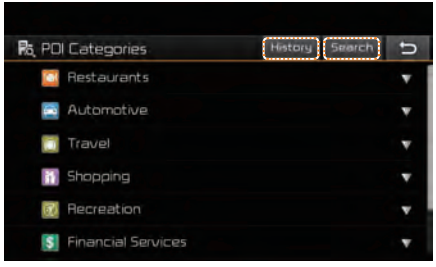


Select new category to display (ex. American)

Gas Stations is changed to American.

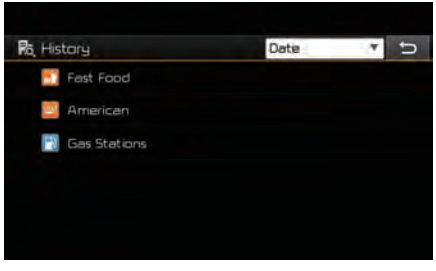
• **Searching POI categories**

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

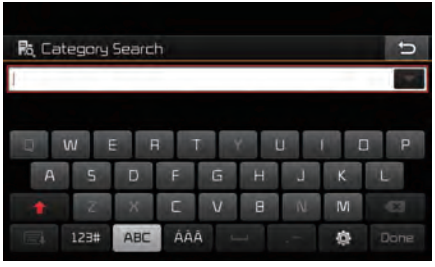


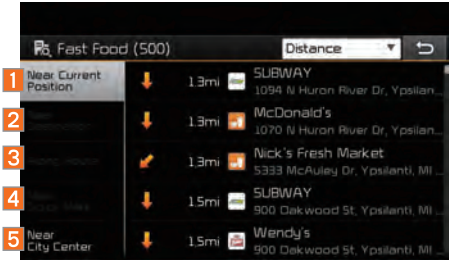
Select the item to search.

Press the History button to check the previous search result.



Press the Search button to search the POI category by name.



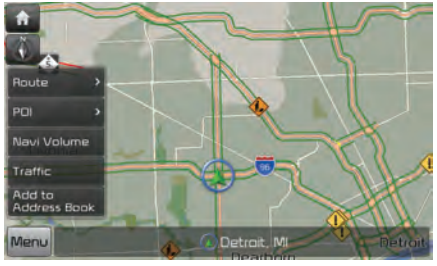


Select the desired POI to check the location and for detailed information.

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

Traffic List

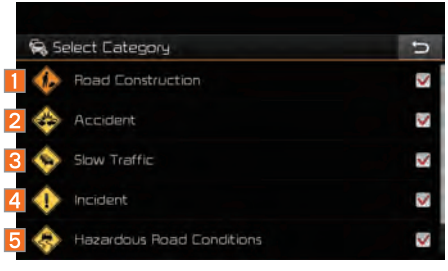
Press the Menu button. ▶ Select the Traffic button.

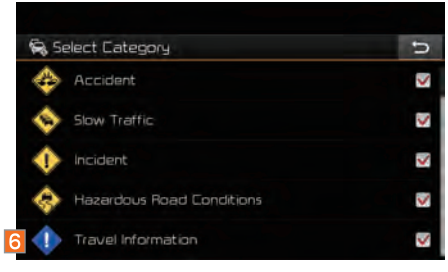


On the traffic list, the current traffic/road event information is displayed in order of distance.

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

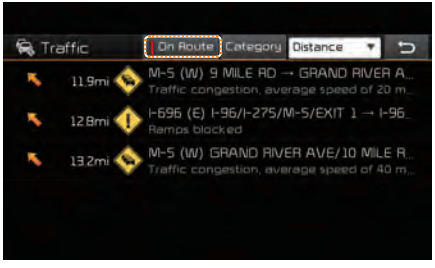
Additional traffic information may be displayed upon clicking on the button Category

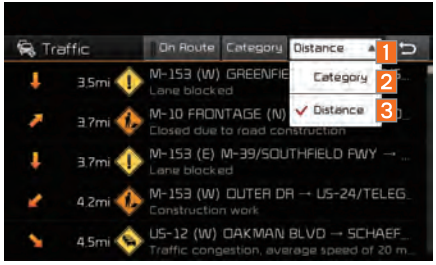




Name	Description
1	Display 'Road Construction' information.
2	Display 'Accident' information.
3	Display 'Slow Traffic' information.
4	Display 'Incident' information.
5	Display 'Hazardous Road Conditions' information.
6	Display 'Travel Information'.

When On Route is activated, only traffic information on your route is displayed.





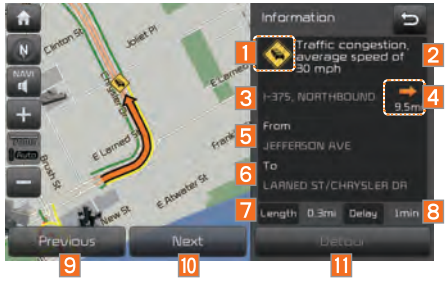
On the traffic list, the current basic traffic/road event information is displayed in order of distance.

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

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

Traffic detail

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



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

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

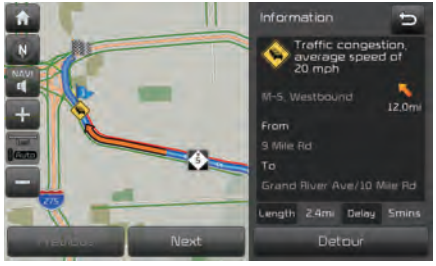
Name	Description
1	Symbol of traffic event.
2	Event name of traffic information.
3	Road name / road number including direction.
4	Direction and distance from the current location.
5	Intersection where traffic event starts.
6	Intersection where traffic event ends.
7	Total distance of traffic event.
8	Estimated delay time.
9	Check the previous traffic information.
10	Check the next traffic information.
11	Detour the route based on the traffic information.

Traffic detour

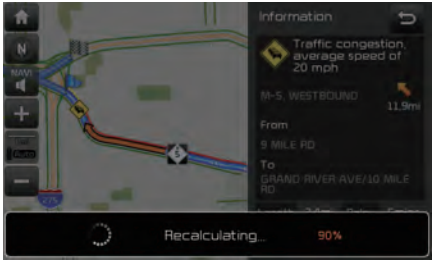
Press the Menu button on the bottom left of the screen. ▶ Select the Traffic button.

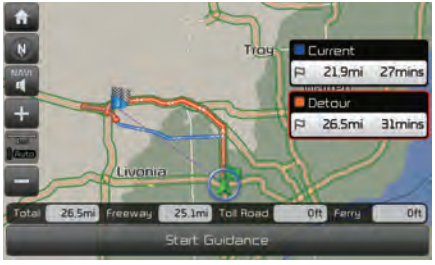
If there is traffic information on the route, it is possible to detour the route with traffic information and search other routes.
When the Detour button is enabled in the View Traffic Detail, press the Detour button to detour.

Select the desired section.



Check the information and press the Detour button.





Press the Start Guidance button to apply the detoured sections and search other routes.

Traffic Pop-up

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

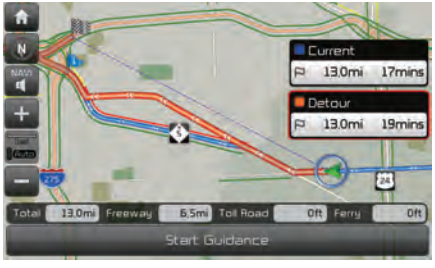
If there is “red traffic flow” on the route, a traffic information pop-up is displayed.

On the traffic information pop-up window, brief information is displayed and Details and Detour can be selected.

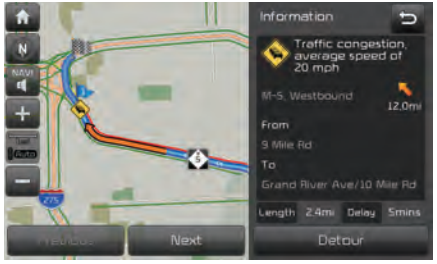
If you do not want to pop up anything on the current route, select Do not show for this route.

Name	Description
1	Pop-up Icon
2	Symbol of traffic event
3	Road Name / Road Number
4	Distance from current location.
5	Estimated delay time.
6	Search detour route.
7	View the detailed information regarding traffic event.
8	Close the pop-up message.
9	Set not to display pop-up on the current route. (Maintained until the destination is reset)

On the traffic information pop-up, select detour or details to perform action.



Press Detour to change the route.



Press Details for further information.

Add to Address Book

Press the button on the left bottom of the screen. ▶ Select the Add to Address Book

To store the location on the current map to the address book.

Name	Description
1	Change the name.
2	Press the ON, OFF button to display on the map.
3	Enter the phone number.
4	Possible to register Symbol.
5	Change the stored Folder.
6	Designate to the Favorite item. When the favorite is designated, press the button on the bottom of the Destination menu and request the route guide immediately.
7	Press the ON, OFF button to set the sound notification.
8	Save the setting.

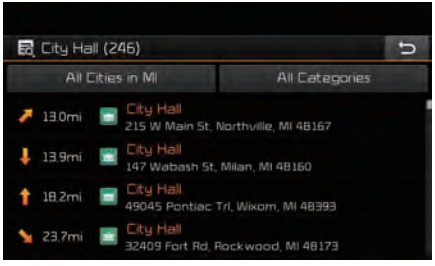
Search

Places

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

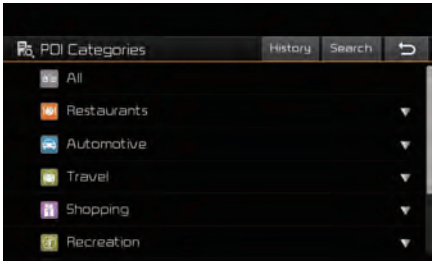
Press the NAVI head unit key. ▶ Select the Destination tab. ▶ Select the Find Places Search Bar.

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

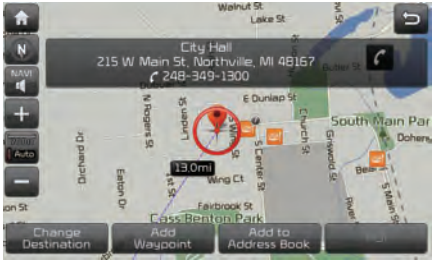


If you select a location from the search result list, it will bring you to the point.

If you press the All Cities in MI 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 POI Categories 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.



It will bring you from the search result screen to the screen of the point where you can set a destination or a waypoint, or register the current position to the address book.

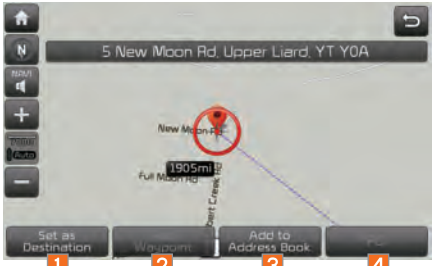
Address

Set destination by address search.

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

How to Search Address

Name	Description
1	Select state to search.
2	Enter house number. If you don't know the house number, press Skip button.
3	Enter the street name. Entering exact street name is required. The letters on the keyboard are automatically enabled and disabled based on the search result, and words are automatically completed. When same street names are available in other cities, the lists of city are displayed.
4	Select a city before entering the street name. Addresses are searched only from the selected city.



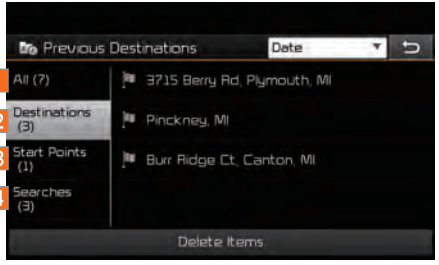
Enter the address to check the location information on the map.

Name	Description
1 Set as Destination	Set the location as a destination.
2 Add Waypoint	Set the location as a waypoint.
3 Add to Address Book	Save the location.
4 POI	Search nearby POIs.

Previous Destination

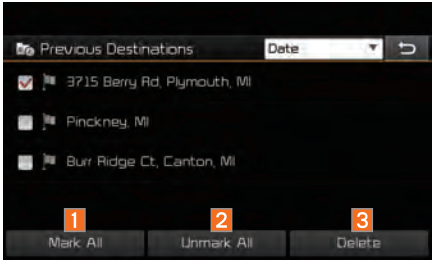
Select from previously inputted addresses and POIs.

Press the NAVI 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. *i* But, not displayed when the searched places are set as destination.

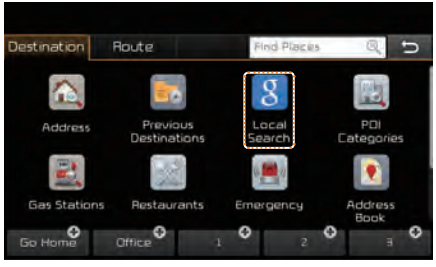


Press the Delete button to delete the information.

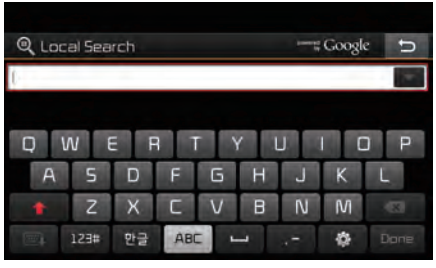
Name	Description
1 Mark All	Select all.
2 Unmark All	Deselect all.
3 Delete	Delete the selected item(s).

Local Search

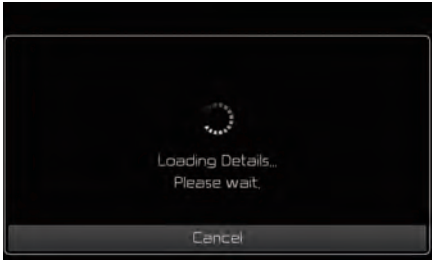
Press the NAVI head unit key. ▶ Select the Destination tab. ▶ Select the Local Search icon.



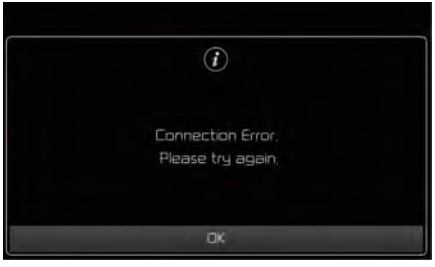
Runs Google Local Search.



Enter the desired keywords and press the Done button.



Searching is in progress.



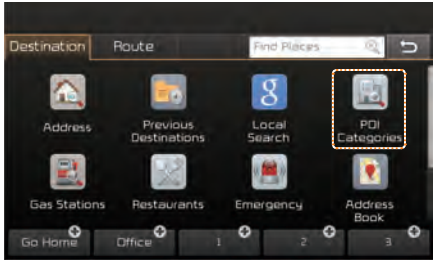
If search failed, the above screen is displayed. Please try again.

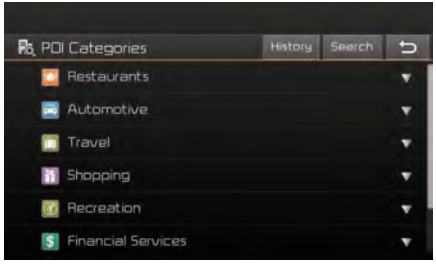
Search result displayed. Select one of the search results.

Press the Set as Destination button to start guidance.

POI Categories

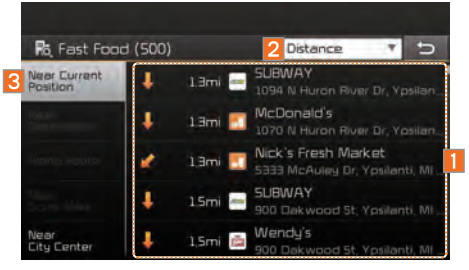
Press the NAVI head unit key. ▶ Select the Destination tab. ▶ Select the POI Categories icon.





Select the desired item.

Select the desired item in the sub-categories.

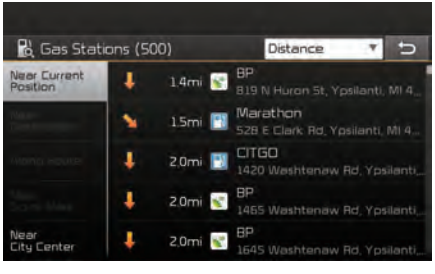


Name	Description
1	Select the desired destination among the searched items and add it as a way point.
2	Arrange in order of Distance and Name.
3	Arrange in order of Near Current Position, Near Destination Along Route, Near Scroll Mark and Near City Center.

Gas Station

Search gas stations.

Press the NAVI head unit key. ▶ Select the Destination tab. ▶ Select the Gas Stations icon.

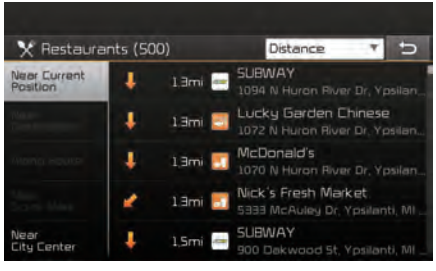


Select the desired destinations among the search items.

Restaurants

Search restaurants.

Press the NAVI head unit key. ▶ Select the Destination tab. ▶ Select the Restaurants

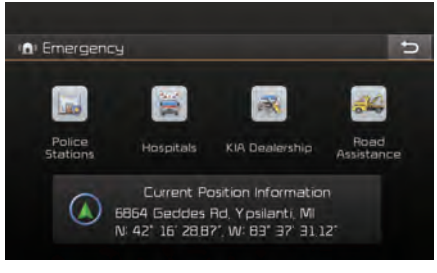


Select the desired destination among the searched items.

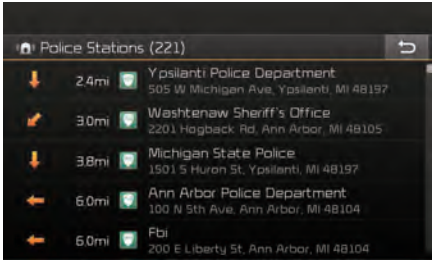
Emergency

Search emergency facilities.

Press the NAVI head unit key. ▶ Select the Destination tab. ▶ Select the Emergency



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

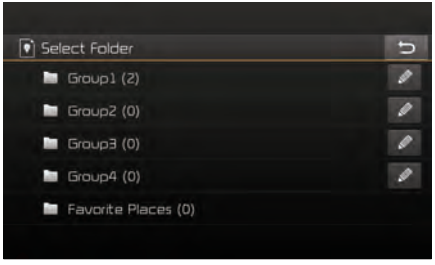


Select the desired destination among the searched items.

Address Book

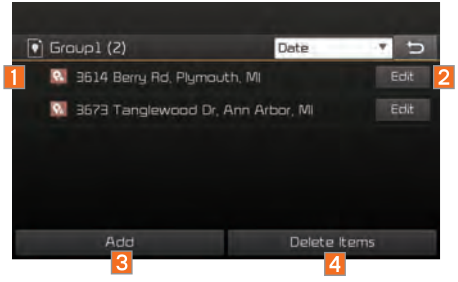
Search the destination with the address book.

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



Select the desired group.

Save in the Favorite Places, then route can be set easily by using 3 buttons such as Go Home and Office on the button of the menu.

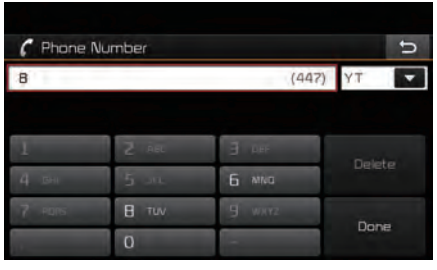


Name	Description
1	Select the desired destination from the searched items.
2	Edit the destination.
3	Register a new destination.
4	Delete the desired item.

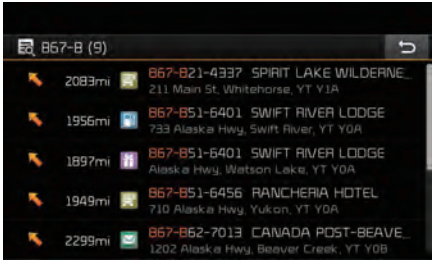
Phone Number

Press the NAVI head unit key.▶ Select the Phone Number to search POI by phone.

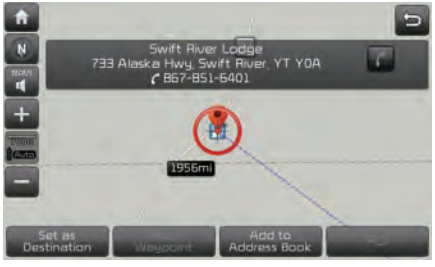
Search destination by phone number.



Type phone number to search. To search for a list of numbers, press Done when results are narrowed and the button Done is activated.



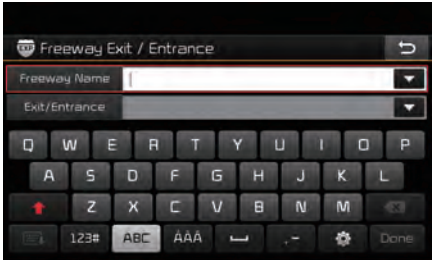
Select the desired destination among the searched items.



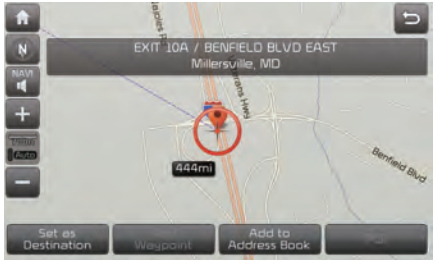
Press the Set as Destination button to start guidance.

Freeway Exit / Entrance

Press the NAVI head unit key.▶ Select the Freeway Exit/Entrance to search by freeway exit/entrance.



Type freeway name and exit/entrance.



Press the Set as Destination button to start guidance.

Intersection

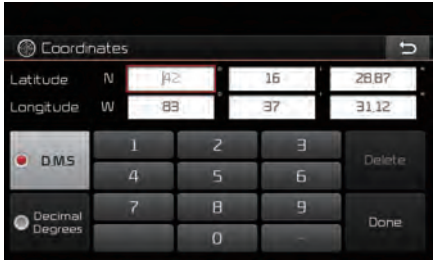
Press the NAVI head unit key. ▶ Select the Intersection to search by intersection.

Type 1st Street name, the State, 2nd Street name.

Press the Set as Destination button to start guidance.

Coordinates

Press the NAVI head unit key. ▶ 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 Done button to search.

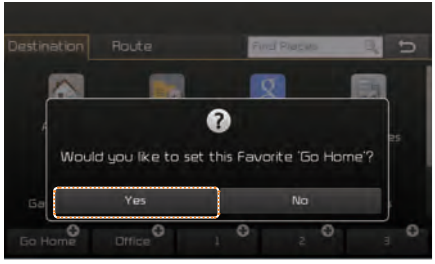
Press the Set as Destination button to start guidance.

Favorite Places

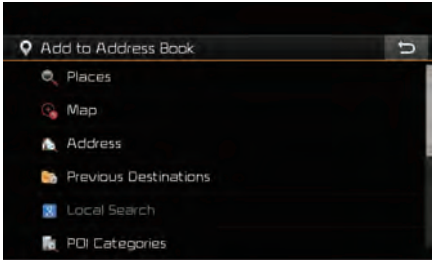
Set the route using your favorite places.

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

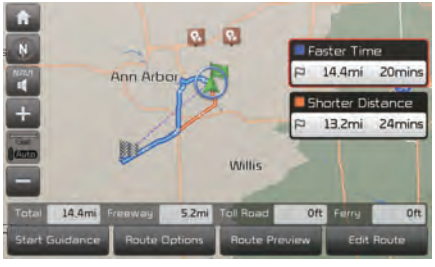
On the button where locations are not registered, the ⊕ icon is displayed. When a location is registered, the ⊕ button disappears and the buttons 1 to 3 are displayed as your favorite places.



Press the Go Home button and then popup appears. Press the Yes button for setting.



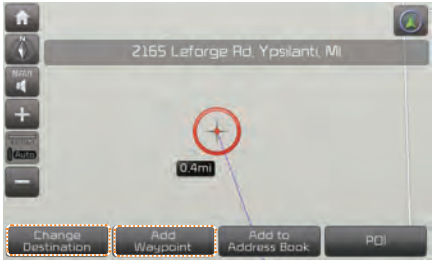
Register Go Home in various searching methods. By using the same methods, possible to register Office, Special 1, Special 2, and Special 3.



Route guidance starts by pressing one of favorite place buttons.

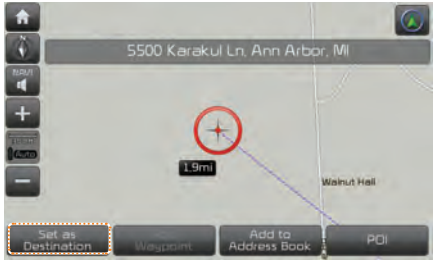
Route Setting

After searching the destination, possible to set a route.



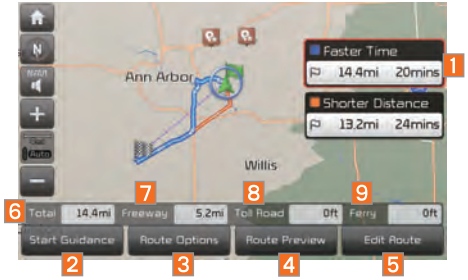
While the destination is set, the buttons Change Destination and Add Waypoint appear. Press each button to change a destination or add a waypoint.

Destination Setting(Change)



After searching the destination, press the Set as Destination button to set the location as a destination and search a route.

All Routes

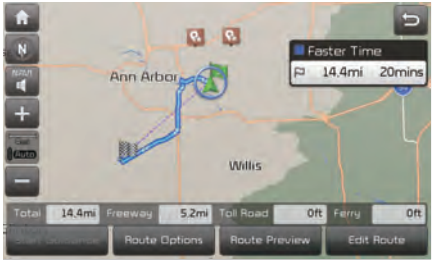


When the alternative routes option is enabled in navigation setting, two routing options are displayed based on faster time and shorter distance.

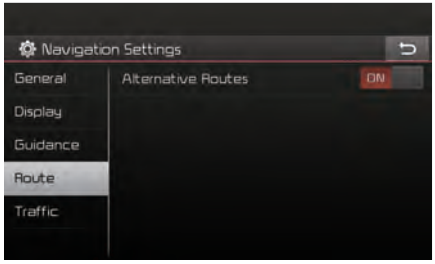
- Faster Time : Select time-optimized route, being the fastest roads.
- Shorter Distance : Select short distance, irrespective of how fast or slow progress will be calculated.

Name	Description
1 Faster Time	Display total distance, travel time, and toll fees. Select the desired route.
2 Start Guidance	Start the guidance with the route.
3 Route Options	Change the route option.
4 Route Preview	Preview turn-by-turn list.
5 Edit Route	Edit the route.
6 Total	Display total distance of the route.
7 Freeway	Display length of freeway on the route.
8 Toll Road	Display length of toll road on the route.
9 Ferry	Display length of Ferry route on the route.

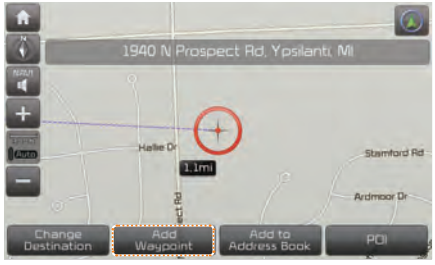
The route will be calculated using the option “Faster Time” by default.



Alternative routes can be suggested if necessary, SETUP key ▶ Navigation Icon ▶ Route ▶ Alternative : ON



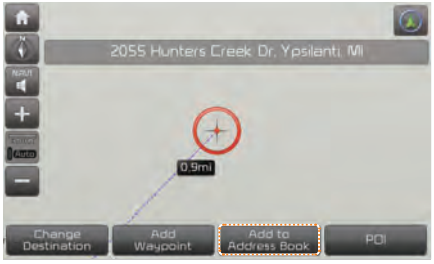
Adding Waypoint



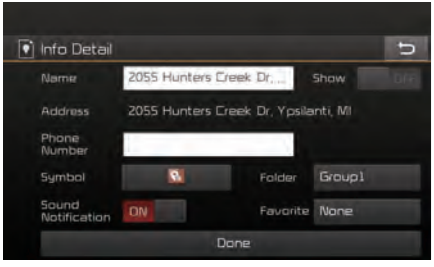
Press the Add Waypoint button to set the position as a waypoint and search the route.

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

Registering Location



Press Add to Address Book at the desired location to register the location.



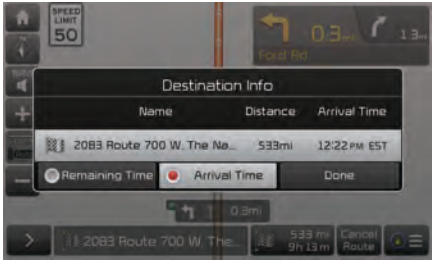
Enter the detailed information of the location to save.

Route Guidance

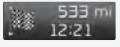
Possible to get the detailed information on route guidance.

Route Guidance Screen

Remaining Time : Display the time remaining until destination.

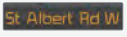


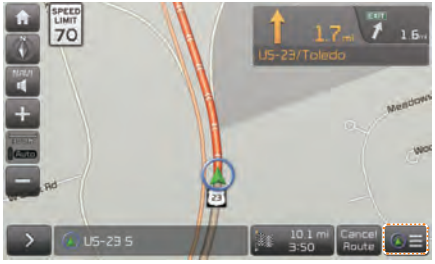
Arrival Time : Display the estimated time of arrival.

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.
5 Cancel Route	Cancel the route.
6	Possible to change to preliminary guidance, TBT guidance, and zoom-on guidance screens.
7 Destination Info	Displays the destination information.

Split Screen during Route Guidance

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

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



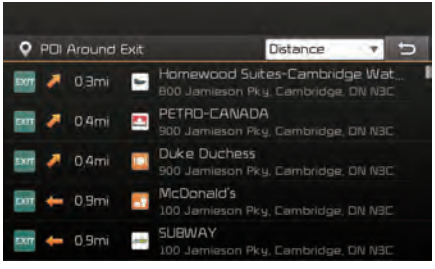
Touch the button to change display view mode as below.

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

Details additional info can be displayed on Freeway.

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

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



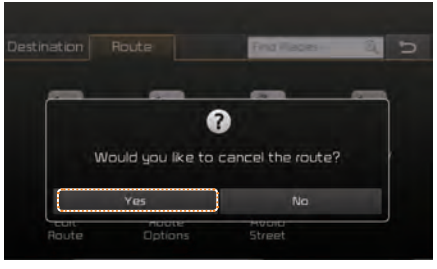
Route

Canceling Route

Cancel the route.

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

Click Cancel Route the icon.

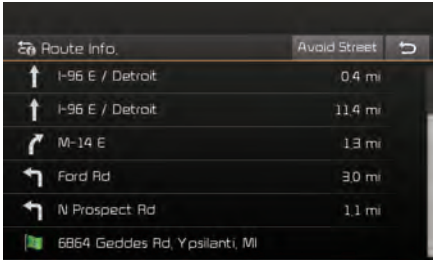


Press the Yes button to cancel the route.

Display Route Information

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

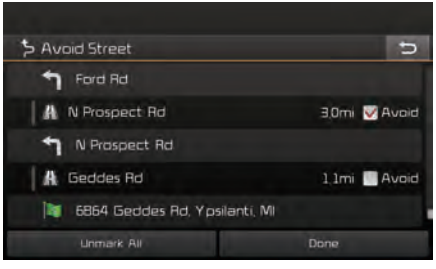
Press the Route Info. icon.



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.



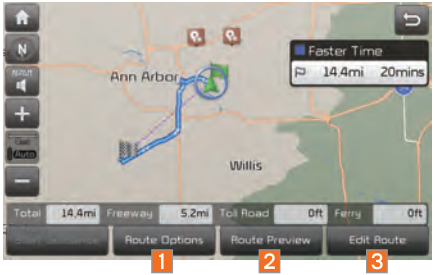
Check the desired item and press the Done button to finish.

Route Overview

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

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

Press the Route Overview icon.



Name	Description
1 Route Options	Change the search option.
2 Route Preview	Preview turn-by-turn list.
3 Edit Route	Provide information on surrounding facilities.

Route Preview

Check the detailed turn-by-turn list.

Press the NAVI head unit key ▶ Press the Route tab. ▶ Select Route Preview .

Press the Route Preview icon.

Name	Description
1 Departure Place	Move to the departure location.
2 Previous	Move to the previous maneuver.
3 Forward	Move to the next maneuver.
4 Destination	Move to the destination location.
5 Section Displaying Bar	Touch bar to move to the specific position.
6	Close the route preview.

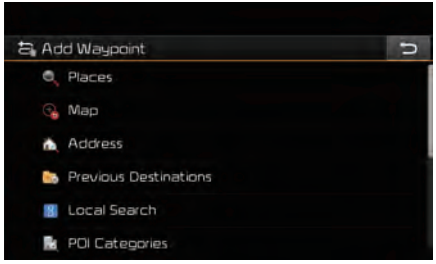
Editing Route

Edit the current route.

Press the NAVI head unit key ▶ Press 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 an waypoint.



Add the waypoint through various searching methods.

Route Options

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

Press the Route Options icon.

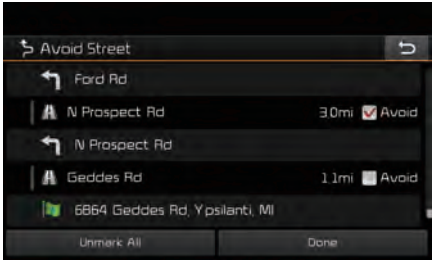
Choose between faster time or shorter distance.

Avoid Street

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

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

Press the Avoid Street icon.

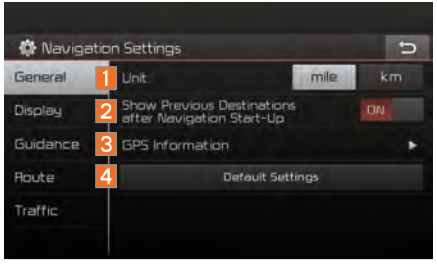


Press the Done to plan new route after selecting the street(s) that you want to avoid.

Navigation Settings

General

Change general settings.



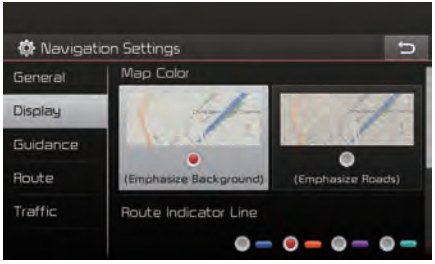
Name	Description
1 Unit	Change the unit of mile, km.
2 Show Previous Destinations after Navigation Start-Up	Press the ON, OFF button to change the previous destination view setting when starting the navigation.
3 GPS Information	Check the GPS information.
4 Default Settings	Press the Default Settings button to initialize.

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

Name	Description
1 Receiving	Active when current position is being calculated.
2 Speed	Display current speed of the vehicle.
3 Location	Display current position of the vehicle.
4 Elevation	Display current elevation of the vehicle.
5 Time	Display time.
6 Date	Display date.

Display

Change the display environment settings.

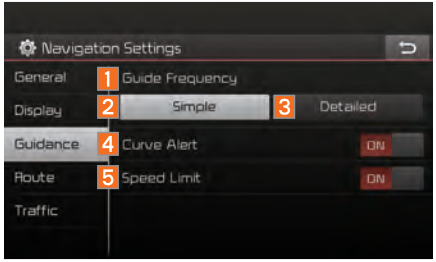


Change the map colors and the route guidance line colors.

Change the vehicle symbol.

Guidance

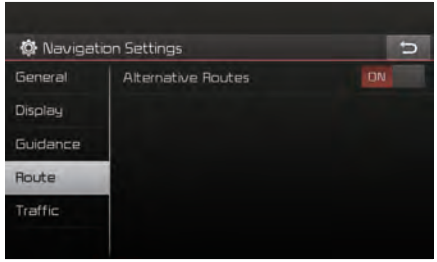
Change the guidance setting.



Name	Description
1 Guide Frequency	Set the frequency of guidance.
2 Simple	Route guidance is given less frequently.
3 Detailed	Guidance will be provided frequently.
4 Curve Alert	Change whether to turn curve alert ON and OFF.
5 Speed Limit	Change whether to show speed limit by pressing ON and OFF.

Route

Change the route setting.



Press the ON or OFF button to change the Alternative Routes setting.

- Alternative on : Alternative routes will be suggested(depending on the route preference between “Faster time” and “Shorter Distance”).

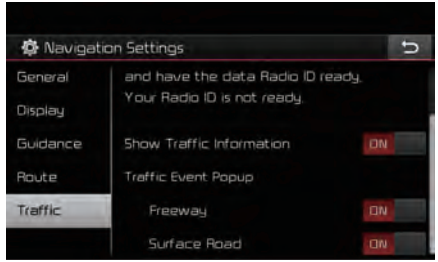
NOTICE

- Alternative routes can be shown only while the vehicle is not moving.

- Alternative off : No alternative routes will be suggested. Guidance will start right after calculating with the route preference (Faster time or Shorter distance).

Traffic

Change the traffic information setting.



Press the ON or OFF button to change the settings.

- Show Traffic Information On/Off : Select whether to display traffic information or not.
- Traffic Event Pop-up Freeway On/Off : Select whether to display Pop-up message for traffic information on freeway.
- Traffic Event Pop-up Surface Road On/Off : Select whether to display Pop-up message for traffic information on surface road.

Troubleshooting

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

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

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

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

These situations may occur after conducting route calculation.

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

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About Map Updates

- You can contact your Kia dealer or call at 888-757-0010.

Information

- This product requires regular updates for new functions and map updates. Updating may require up to 1 hour depending on the data size.
- Turning off the power or ejecting the SD card during the update process may result in data loss. Make sure to keep the ignition on and wait until updating is complete.

CAUTION

- Please use only the SD card that was included with the vehicle purchase.
- The use of a separately purchased SD card may result in damage due to heat related deformation.
- Product malfunctions caused by the use of separately purchased SD cards shall not be covered within the product warranty.
- Repeatedly connecting/disconnecting the SD card in a short period of time may cause damage to the device.

part.6 Voice Recognition

What is Voice Recognition?
Recommendations Required for Successful Voice Recognition
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UVO Voice Local Search
Siri Eyes Free

06

Voice Recognition

What is Voice Recognition?

Voice recognition technology runs the system as ordered by recognizing your voice command to ensure the safe operation of multimedia while you are driving the car.

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

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

Recommendations 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 (USB or iPod, etc.) is connected or disconnected
   3) The front or rear view camera is operated (optional)
   4) The car engine starts or stops
   5) A system key, such as RADIO or MEDIA is selected
   6) An emergency occurs, for example re-searching for the route after the navigation route has been lost
4. The microphone that recognizes your voice is located over the head part in the driver's seat. 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) A strong wind blowing from the air vents. Set climate control to blow softer than level 3.
   3) Vibrations from passing through a tunnel.
   4) Vibrations from driving on an uneven road.
   5) Storms and heavy rain.

Starting/Ending and Setting Voice Recognition

Starting Voice Recognition

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

Ending Voice Recognition

1. Select “Exit” to the left of the bottom of the screen to end voice recognition.
2. Press and hold (over 0.8 seconds) the [key] key on the steering wheel remote control to end voice recognition.

Quick Run of Voice Recognition (Manual Mode)

Usually, you are supposed to say a command to execute the desired operation after the voice guidance. However, it takes a little time to wait for the voice guidance. If you would like to activate the desired operation more quickly, you can just touch the commands displayed on the screen.

This feature is useful when you feel the voice guidance is too long or voice commands do not work as you desired.

Extending the Standby Time

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

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

Skipping Prompt Messages

When you hear the prompt message, lightly touch the voice recognition icon on the steering wheel remote control to skip the message and go directly to standby 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.

Adjusting Voice Recognition Volume

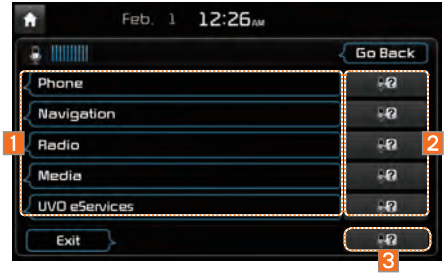
During voice recognition, turn the volume knob to the left/right to adjust the message volume.

Voice Recognition Screen Overview

Start Screen

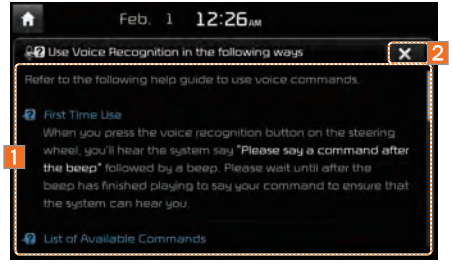
Name	Description
1 Most frequently used commands	Displays the six most frequently used commands.
2 Not available command	Displays commands that are not available due to a failure in meeting the conditions for using them and thus need additional settings. The conditions required for using them will be described briefly under each command.
3 Voice recognition status icons	Standby Voice guidance Voice command process
4 User's speaking volume being recognized	Displays the voice command volume in real time.
5 Recognized results	Displays the voice recognition result.
6 Help	Displays all available help commands in a tree format.
7 Exit	Ends the voice recognition.

Help Display



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

Instructions for Using Voice Recognition



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

Information

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

Voice Commands

Types of Commands

Voice recognition commands are classified as "Global Commands" and "Local Commands."

1. Global Commands (●): Commands that can be used immediately after activating voice recognition.
2. Local Commands (○): Commands that can be used when a multimedia, navigation, or Bluetooth call 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 the Bluetooth device.
2. To call a person, for example “Call <John Smith>” whose name is listed in Contacts, you must first download the Contacts list. For details on downloading contacts, see “Part 3. Using Bluetooth > Chapter 3. Bluetooth Phone > 3.10 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 takes to convert voice data may vary depending on the number of Contacts downloaded.

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 directly <Name> to the number that is saved as "Mobile" in the downloaded Contacts. e.g.) Call “John Smith” on Mobile
●	Call <Name> in Office	You can call a person directly <Name> to the number that is saved as "Office" in the downloaded Contacts. e.g.) Call “John Smith” in Office
●	Call <Name> at Home	You can call a person directly <Name> 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 directly <Name> to the number that is saved as "other" than “Mobile, Home, or Office” 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
●	Redial	Directly calls at the number that you last dialed.
●	Call History	Displays your Call History, where you can say the list number to make a call.

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.

Command		Operation
●	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" (in order, excluding the state). e.g.) 300 (Three Zero Zero) Main Street, Almond
●	Find Address	Finds the address and sets it as the destination.
●	Find the Nearest POI	Find the nearest points of interest from your current location. After this command, you can find the name of a location step-by-step.
●	Find the Nearest <Category>	Immediately finds <Category> nearest to your current location. For details of <Category>, see “Find the Nearest <Category> list”. e.g.) Find the Nearest “Banks”
●	POIs Near Destination	Finds POIs near the destination. After this command, you can find the name of a location step-by-step.
●	<Category> Near Destination	Find <Category> near the destination. For details of <Category>, see “Find the Nearest <Category> list”. e.g.) “Banks” Near Destination
●	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.
●	Go Home	Set the destination to your home. Your home must first be set in the Navigation system.
●	Go to Office	Set the destination to your office/work. Your office/work must first be set in the Navigation system.

Command		Operation
●	Turn Guidance On	Turns on the voice guidance system.
●	Turn Guidance Off	Turns off the voice guidance system.
●	Zoom All the Way Out	Zooms out from the navigation map to the fullest.
●	Zoom All the Way In	Zooms in on the navigation map to the fullest.
●	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	Restarts the route to your destination.You can then select either “Faster Time” or “Shorter Distance”.
●	Find Faster Time Route	Starts a new route to your destination that will take the least amount of time.
●	Find Shorter Distance Route	Starts a new route to your destination that will use the shortest distance.
●	Emergency Services	Displays a list of nearest Police Station, Hospital, Dealership, or Road Assistance. You can then set a destination by saying the list number.
●	Police Station	Displays a list of the nearest police stations. You can then set a destination by saying the list number.

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

Radio Commands

Command		Operation
●	Radio	Plays the most recent radio channels from FM, AM, and SiriusXM™.
●	FM	Plays FM radio.
●	FM <87.5~107.9>	Tunes to FM <Frequency> according to what you say. e.g.) FM 87.5: FM eighty seven point five
●	SiriusXM	Plays SiriusXM™ radio.
●	SiriusXM Channel <0~999>	Tunes to SiriusXM™ Channel <Channel Number> according to what you say. e.g.) SiriusXM Channel 23: SiriusXM Channel twenty three
●	AM	Plays AM radio.
●	AM <530~1710>	Tunes to AM <Frequency> according to what you say. e.g.) AM 530: AM five thirty
●	Preset <1~18>	Tunes to your preset stations (1 to 18).
●	Channel <0~999>	In SiriusXM™ Radio mode, turns on the <Channel Number> that you say.

Media Commands

* Check the followings before you use media commands.

1. If no media is connected or if no playable files exist at the time when you use these commands, a voice message will tell you that this is not available at present.
2. If you say the name of the media that is currently playing again, then that media will continue playing.
   e.g.) Saying “USB” while USB content is playing.

Command		Operation
●	Music	Continues the last media you played.
●	iPod	Plays the iPod currently connected. This will work the same when an iPhone is connected. If a USB is connected, then it will be played instead of the iPod.
●	USB	Plays the music on the USB currently connected. If an iPod is connected, then the iPod will be played instead of the USB.
●	Bluetooth Audio	Plays the music on the Bluetooth phone currently connected. This may not be supported depending on the Bluetooth connection status.
●	AUX	Plays external devices that are currently connected.
●	My Music	Plays My Music files stored in the system.
●	Pandora Radio	Plays Pandora Radio that is currently connected. Pandora Radio operates according to the iPod® that is currently connected.

1. Audio CD Command

Command		Operation
●	Play	Plays a paused track. Maintains the current settings during playback.
●	Pause	Pauses a track that is currently playing. Maintains current settings while paused during playback.
●	Track <1~99>	Plays a desired track number.
●	Shuffle	Plays tracks or files randomly. Maintains current settings during shuffled playback.
●	Shuffle Off	Cancels Shuffle and plays tracks sequentially. Maintains current settings during sequential playback.
●	Repeat	Plays the current track repeatedly. Maintains the current settings during repeat playback.
●	Repeat Off	Cancels Repeat and plays multiple tracks or files. Maintains current settings during multiple track playback.

2. MP3 CD / USB Music / iPod / My Music Command

Command		Operation
●	Play	Plays a selected file. Maintains the current settings during playback.
●	Pause	Pauses a file that is playing. Maintains current settings while paused during playback.
●	Shuffle	Plays tracks or files randomly. Maintains current settings during shuffled playback.
●	Shuffle Off	Cancels Shuffle and plays tracks sequentially. Maintains current settings during sequential playback.
●	Repeat	Plays the current track or file repeatedly. Maintains the current settings during repeat playback.
●	Repeat Off	Cancels Repeat and plays multiple tracks or files. Maintains current settings during multiple track playback.

3. Pandora Radio command

Command		Operation
●	Skip	Moves to the next track.
●	Thumbs up	If you like the genre of the music currently playing, say “Thumbs up” so that more similar music will play.
●	Thumbs down	If you don’t like the music currently playing, say “Thumbs down” to minimize the number of playbacks of similar genre music.

4. Bluetooth Audio / AUX Command

- Bluetooth Audio supports different functions according to connected devices, therefore some commands are unavailable, including Play, Stop, Previous Song, and Next Song.
- For external devices (AUX) and some commands are unavailable, including Play, Stop, Previous, and Next.

UVO eServices Commands List (Optional)

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 Google Maps and MyUVO
●	eService Guide	Provides guidance on how to use UVO eServices

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 1~5 (One~Five)	When you cannot select a certain name, such as in Call History, 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 Page / Next Page	When five or more searched items are listed, you can move to the previous or next page using a voice command.
●	Manual Input	When Dial or POI Name search 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.

“Find the Nearest <Category>” List

Navigation location names can be changed after an update.

1. Restaurants

Restaurants
Fast Food
Arby's
Boston Market
Burger King
Carl's Jr
Church's Chicken
Dairy Queen
Firehouse Subs
Fleming's
Hardee's
In-N-Out Burger
Jack in the Box
Jimmy John's
KFC
McAlister's Deli
McDonald's
Panera Bread
Popeyes
Quiznos Sub
Schlotzsky's
Sonic
Subway
Taco Bell
Taco John's
Wendy's
White Castle
American
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
Italian
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
Mexican
Cantina Laredo
Chevys
El Chico
Japanese
Chinese
PF Chang's China Bistro
Korean
Vegetarian Food
Seafood
Red Lobster
Latin American
Asian
African
Coffee Shop
Starbucks
Dunkin' Donuts
Others
Auntie Anne's
Baskin-Robbins

2. Automotive

Restaurants
Haagen-Dazs
Hooters
Roy's
TCBY
Van Der Valk

Automotive
Kia Dealerships
Gas Stations
ampm
ARCO
BP
Canadian Tire
Chevron
CITGO
Conoco
Esso
Exxon
Fleetfuels
GetGo
Giant Gasoline
GTO
Gulf
Husky
Ingles Gas Express
Martin's Gasoline
Meijer
Mobil
Murphy Express
Murphy USA
Petro Stopping Centers
Petro-Canada
Phillips 66
Pioneer
QuikTrip
Rutter's
Sheetz
Shell
Sinclair
Sunoco
Sunoco Canada
Texaco
TravelCenters of America
Ultramar
Valero
Wawa
Parking
Auto Services
America's Tire
BOSCH Car Service
Certigard
Discount Tire
Kal Tire
Napa
Sears Auto Center
Roadside 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 Area
Tourist Information
Tourist Attractions
Travel Agents
City Centers
Rental Car Agencies
Alamo
AVIS
Budget
Dollar Rent A Car
National
Thrifty
Campgrounds
Ferry Terminals
Bus Stations

4. Shopping

Travel
Local Transit
Train Stations

Shopping
Department Stores
Canadian Tire
Kmart
Kohl's
Nordstrom
Sears
Sears Hometown Store
T.J. Maxx
Walmart
Convenience Stores
7-Eleven
ampm
BP
Circle K
Fleetfuels
GetGo
GTO
Murphy Express
Murphy USA
Petro Stopping Centers
QuikTrip
Rutter's
Sunoco Canada
TravelCenters of America
Wawa
Shopping Centers
Grocery Stores
Giant Eagle
Giant Food Stores
IGA
Ingles Markets
Martin's Food Markets
Meijer
Publix
Sav-Mor Foods
Save-A-Lot
SuperValu
Music Stores
Bookstores
Barnes & Noble
Electronics
Best Buy
Future Shop
Staples
OfficeMax
Gifts
Sporting Goods
Dick's Sporting Goods
Sports Authority
Home Specialty Stores
ABC Fine Wine & Spirits
Costco
Home Depot
Clothing
Mark's Work Wearhouse
Shoe Stores
Pharmacies
Giant Drugstore
Ingles Pharmacy
Kmart Pharmacy
Martin's Drugstore
Meijer Pharmacy
Rite Aid
Shoppers Drug Mart
Walgreens

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
Chase
RBC Bank
Wells Fargo
ATMs
Check Cashing Services
Money Transfer

7. Community

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

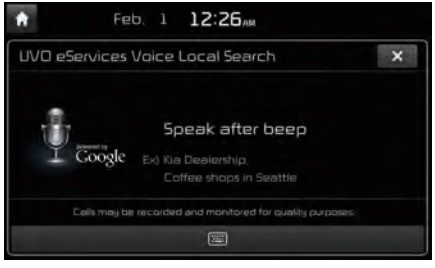
8. Services

Services
Hospitals
Medical Services
Physicians
Tax Services
Attorneys
Funeral Homes
Hair & Beauty
Cleaning & Laundry
Social Services
Communication
Dentists
Photography
Tailor & Alteration
Movers

UVO Voice Local Search

What is UVO Voice Local Search?

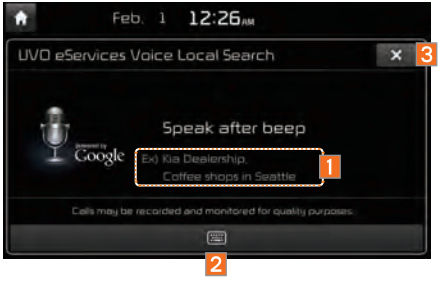
With UVO network service, you can search for Google-provided place names with your voice.



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

Starting UVO Voice Local Search

Press the key briefly (less than 0.8 seconds) on the steering wheel control to activate voice recognition and say “Local Search”



Name	Description
1 Example command	Shows an example to ask for place search
2 Manual switch button	Switches the UVO Voice Local Search screen to search.
3 End button	Ends UVO Voice Local Search.

Siri Eyes Free

How to start Siri

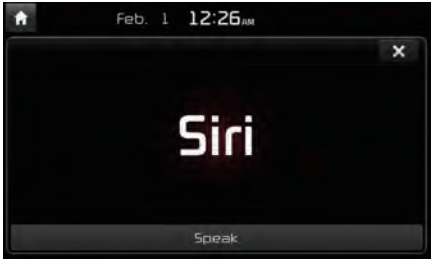
If you want to use Siri, you have to connect your iOS device to Multimedia system through Bluetooth.

(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 press Speak button and then you can speak what you want. Please see 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 break on, Eyes-Free mode would be deactivated automatically.



Information

- Functions and feedbacks from voice commands via Siri are executed in iOS device. If iOS version changed, functions and feedbacks can be changed according to iOS device.

07

part.7 Info

Start Up
Pandora Radio Mode
Download Center
SiriusXM™ Data
SoundHound

Start Up

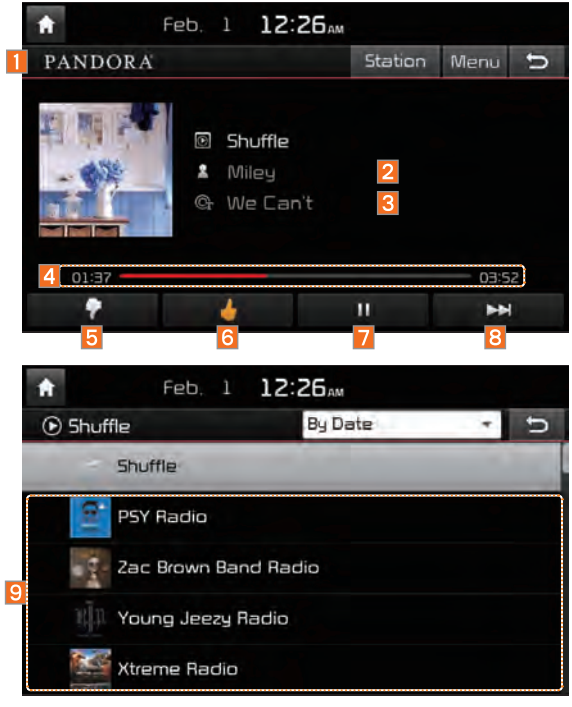
Press the INFO key on head unit to enter the information screen. The screen is composed of : “Pandora” to listen to Pandora Radio by connecting a smart phone; “Quick Guide” to provide information about how to controls and major functions; “Climate” to show air-conditioning and heating information for the car; “SiriusXM Data” to show weather, traffic, stock, gas station, sports, and movie information provided by SiriusXM™ Travel Link.

Pandora Radio Mode

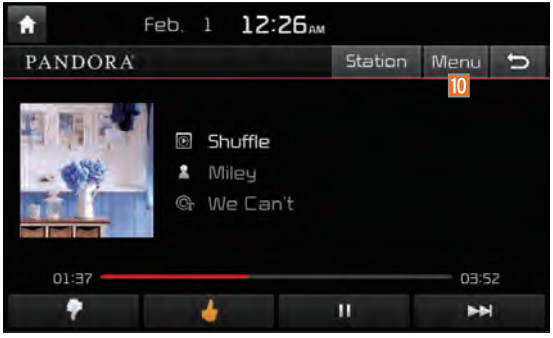
Pandora Radio Mode

Press the “Pandora” icon after selecting All Menus or the INFO hard-key to enter Pandora Radio mode.

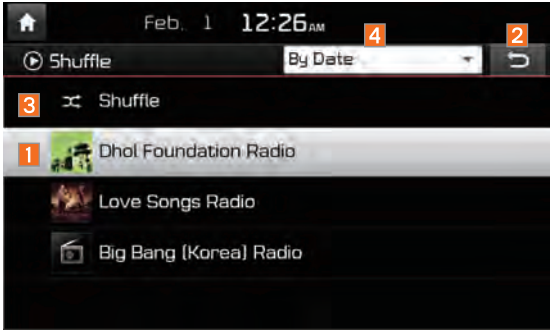
Pandora Radio Mode Screen Controls



Name	Description
1 Mode	Displays currently operating mode.
2 Station Info	Shows the station name currently playing.
3 Track Info	Shows the artist/title information currently playing.
4 Play Time	Displays the current play time.
5 Thumb Down	If you don't like the music currently playing, press this button to move to the next music and to minimize the number of playbacks of similar genre music. i You can move to the next song up to specific number of times which Pandora allows
6 Thumb up	If you like the genre of the music currently playing, press this button to send a "Thumb Up" signal to Pandora so that more similar music will play.
7 Play/Pause	Plays/pauses the current song
8 SKIP	Moves to the next track i You can move to the next song up to specific number of times which pandora allows
9 Station List	Moves to the station list screen.



Name	Description
10 Menu	• Bookmark Track Adds the music currently playing to the bookmarks list. • Bookmark Artist Adds the artist of the music currently playing to the bookmarks list. *i* You can view your bookmarked artists and songs from your Pandora profile online. Go to pandora.com, then click on the “Your Profile” button above the player. That will bring up a page with your stations, bookmarked artists, and bookmarked songs.
11 SEEK/TRACK	Press briefly to play the next song.
12 TUNE	Rotate the TUNE knob to search for a station. Press the TUNE knob to play the station when you find the name that you want.



Name	Description
1 Current Station	Shows the name of the station currently displayed.
2 Previous	Switches to the play mode screen.
3 Shuffle	Shuffling your stations provides a more diverse mix of music by randomly playing songs from the stations in your list.
4 Search Menu	Sorts stations by the items in the menu. • A-Z: Sorts stations in alphabetical order. • By Date: Sorts stations in the order they were generated.
5 SEEK/TRACK	Press briefly to play the next song.
6 TUNE	Rotate the TUNE knob to move to the previous/next list. Press the TUNE knob to play a selected file.

Download Center

With Download Center, you can install paid/free applications or check for related information. Only UVO center verified applications can be installed.

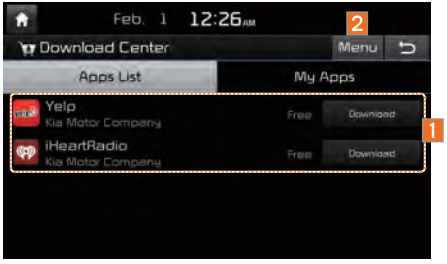
You can use Download Center after agreeing to the User Agreement and Privacy Policy. (Only 1 time for initial launch)

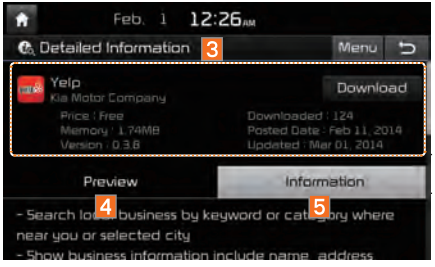
NOTICE

- To use Download Center, your vehicle must be connected to Wi-Fi.
- Details on how to connect to a Wi-Fi network can be checked within the “Wi-Fi Settings” in Part 9.
- Apps available for download may vary depending on the environment.

Apps List

Select Home-screen ▶ All Menus or My Menu ▶ Apps ▶ and then select Download Center



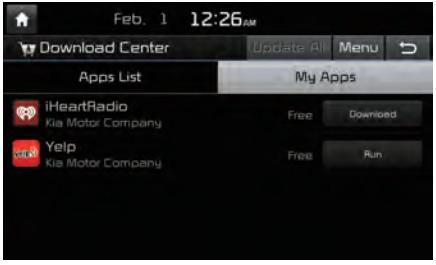


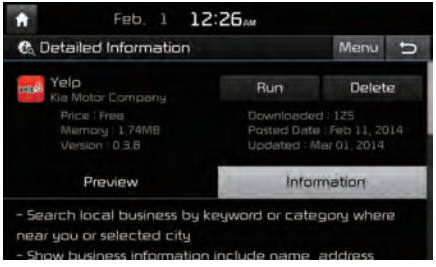
Name	Description
1 Application Download and Run buttons	Button state changes according to the application state.
Download	Downloads free applications.
Purchase	Downloads paid applications.
Re-download	Downloads deleted applications after previously installing them.
Retry	Downloads the applications that failed to download due to network or system errors.
Run	Runs installed applications.
Cancel	Cancels any downloads and updates.

Name	Description
2 Menu	Updates and refreshes the menu.
Update	After installation, it shows applications requiring updates. The update screen shows the Update All button to update all applications that need updates.
Refresh	Refreshes the app list status.
3 Detailed Information	When the application list area is pressed, it moves to the Detailed Information screen.
4 Preview	Displays application images.
5 Information	Displays application information.

My Apps

Select All Menus or My Menu from Home screen ▶ Apps ▶ followed by Download Center and then ▶ My Apps.





The My Apps menu displays the Re-download, Update, Run options for downloaded applications.

All functions of My Apps are the same as those in the app list.

Information

- You can update applications already running only after closing them.
- Details on downloaded apps can be checked within the Download Center.

SiriusXM™ Data

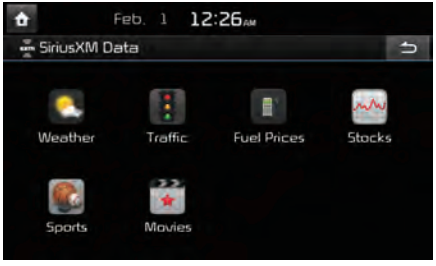
About SiriusXM™ Data Service

The SiriusXM™ Data Service is a paid membership Satellite radio service which provides users with traffic, stock, sports, and weather information.

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

Accessing SiriusXM™ Data

Press the “SiriusXM Data” icon after selecting All Menus or the INFO head unit key to enter the SiriusXM™ Data mode.

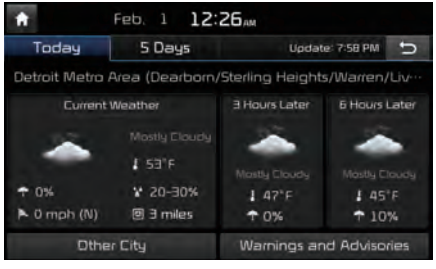


SiriusXM™ Weather Announcement

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

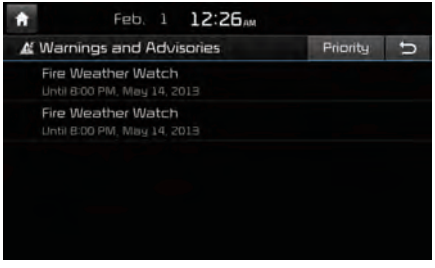
Weather Forecast

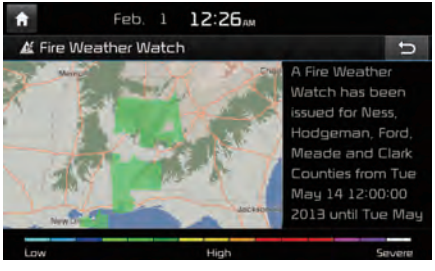
This service provides current weather information and weather forecasts for the next five days in your region. To change the region, press the Other City button and select the desired region.



Warnings and Advisories

This service provides weather warnings and advisories, such as tornado, storm, Floodflood, etc. as symbols on the Navigation map.



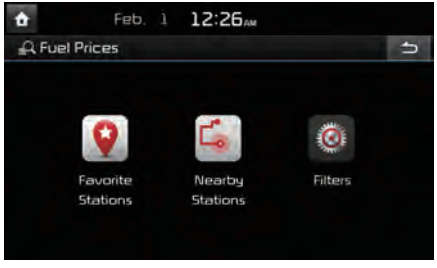


SiriusXM™ Traffic Information

At the “SiriusXM Data” screen, press the “Traffic” icon to enter the Traffic Announcement mode.

SiriusXM™ Fuel Price Information

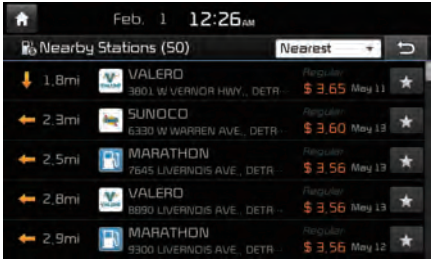
At the “SiriusXM Data” screen, press the “Fuel Prices” icon to enter the Fuel Prices Information mode.



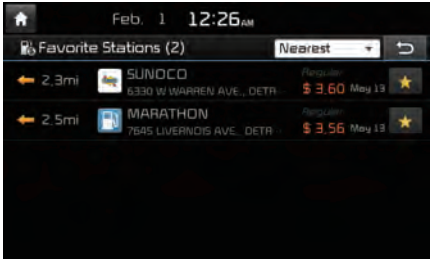
Search for Nearby Stations, and Register Key Locations as Favorite Stations

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. Select the list to move to navigation destination select screen to receive guidance.



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

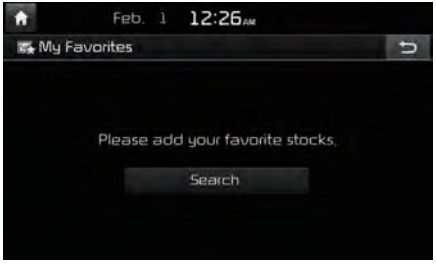
In the “SiriusXM Data” screen, press the “Stocks” icon to enter the Stocks mode.

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

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

My Favorites

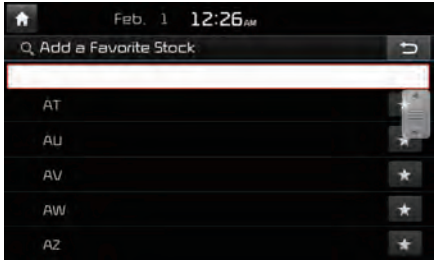
My Favorites shows a list of stocks added by the user. When entering the Stocks menu for the first time, a screen is displayed for you to add your favorite stock information. Press the Add button to move to the stock search screen.



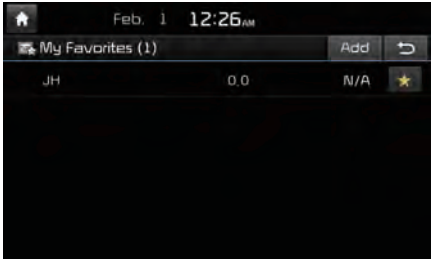
Stock Search

Use the Stock Search menu to search for specific stocks.

Press the ★ button after searching for your favorite stocks to save them in “My Favorite”.



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



SiriusXM™ Sports Information

Press the “Sports” icon to enter the Sports mode.

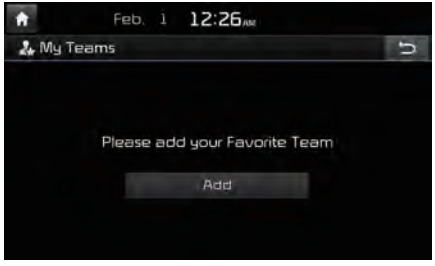
This service provides real-time updated information on scores and schedules for major sports, such as NFL, NBA, NCAA football, NCAA basketball, NHL, MLB, NASCAR and more.

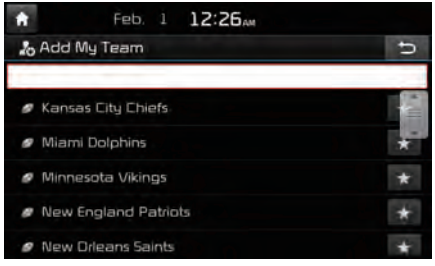
My Teams

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

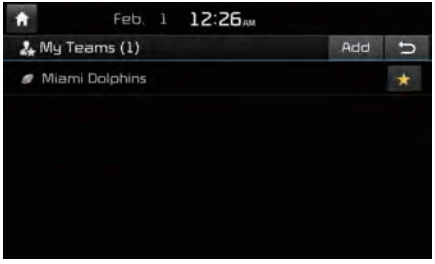
Select the My Teams menu and then press the Add button to search for and register your favorite teams.

Search for your favorite teams and press the ★ button on the right to add it to the "My Teams" list.

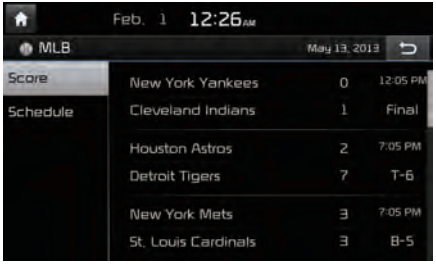


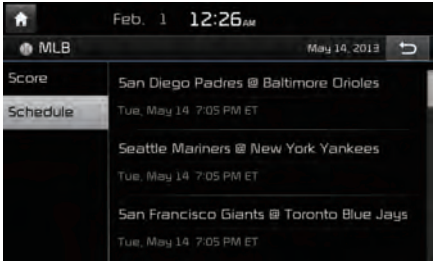


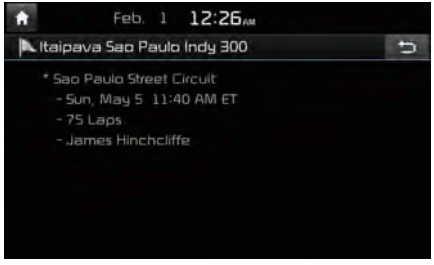
You can always check the list of teams that you added in the "My Teams" menu. Press the ★ button on the right side of the team name to delete the team from "My Teams" or press the Add button to add other teams.



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



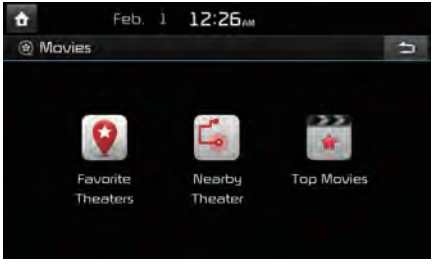




SiriusXM™ Movie Information

Press the “Movies” icon to enter the Movie mode.

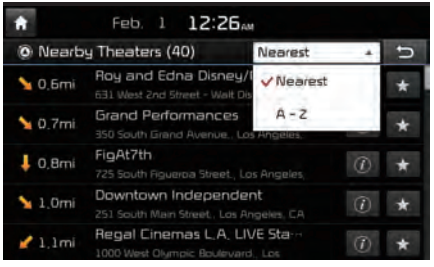
You can check recent movies and nearby theaters, and also register your favorite theater locations.

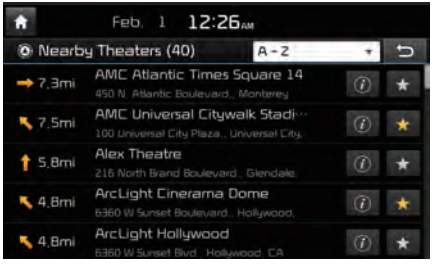


Search for Nearby Theaters, and Register Any Key Locations as Favorite Theaters

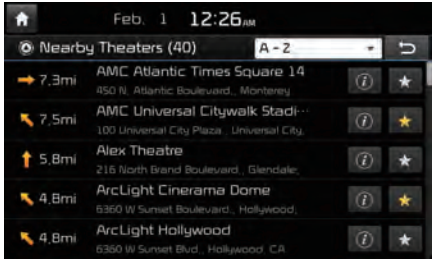
In the “Nearby Theaters” menu, you can search for any nearby theaters.

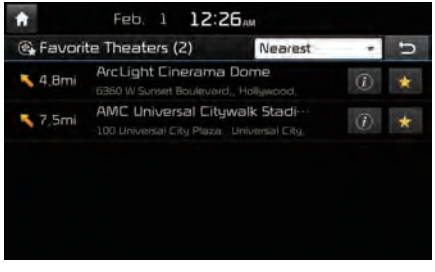
It shows theaters, starting from the nearest one, and selecting the “Nearest” menu at the top right side will sort them by name.



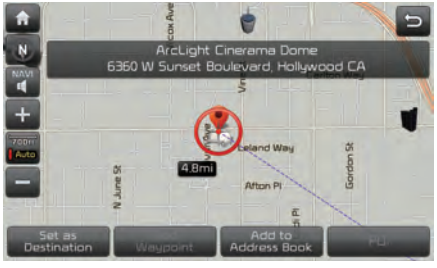


Select the ★ button to the right of the list to register your favorite theater so that you can always check it again using the “Favorite Theaters” menu and selecting the ⓘ button to view the current movie information for that theater.





Select from the list to move to the select navigation destination screen and receive directions.



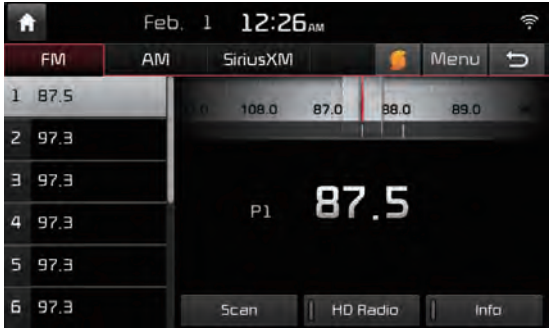
In the “Top Movies” menu, you can check for any movies that are currently popular. Press ⓘ button to the right of a movie title to view the plot summary and any other detailed information.

SoundHound

SoundHound is a music search engine. It enables users to identify music by playing or singing a song. It is also possible to search by typing the name of the artist, song, album or lyrics.

Accessing SoundHound

1. From the Home screen, select All Menus, My Menu or Apps then select SoundHound button.
2. Select SoundHound button on Radio modes (AM, FM and SiriusXM) or Media modes (CD, Bluetooth Audio, iPod, USB, My Music and AUX).



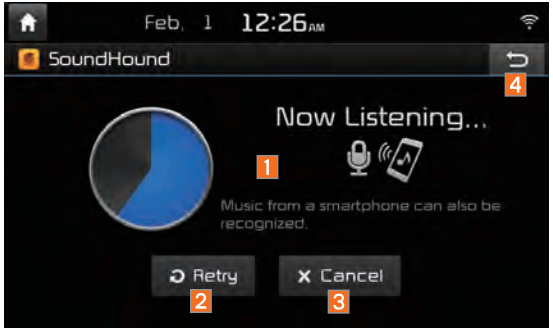
SoundHound Main Screen

Name	Description
1 Mode	Displays current operating mode.
2 Back button	Goes back to previous mode.
3 What's that Song?	Starts the song recognition process. After this process is complete, it goes to Song screen.
4 Search	Goes to Search screen.
5 History	Goes to History screen.
6 Favorites	Goes to Favorites screen.
7 Charts	Goes to Charts screen.

Recognizing Music

After selecting SoundHound button, the song recognition process is activated, the system will match current playing song with the SoundHound music database.

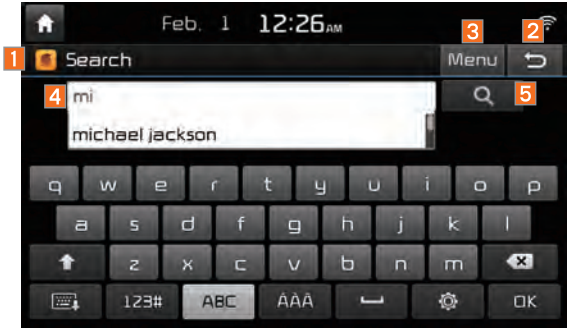
Music from Smartphones and MP3 players that are not connected to head unit can also be recognized.



Name	Description
1 Now listening…	Message displayed while SoundHound is processing the music.
2 Retry	Starts over the song recognition process.
3 Cancel	Cancels song recognition process and Exits SoundHound.
4 Back button	Goes back to previous screen.

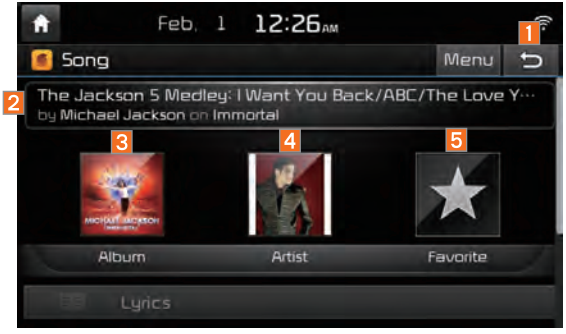
Searching Music

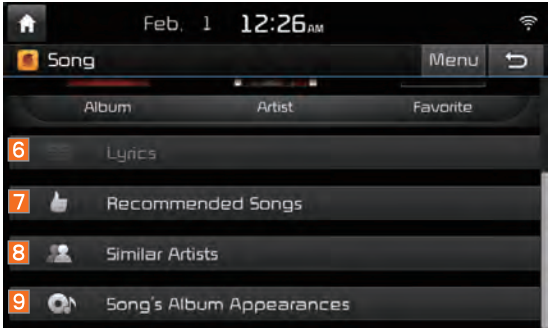
Music can also be searched by selecting the Search option in SoundHound main screen and typing a song, artist, album or lyrics into the search field.



Name	Description
1 Search	Displays current operating mode.
2 Back button	Goes back to SoundHound main screen.
3 Menu	Displays menu options: Home: Goes back to SoundHound main screen. History: Goes to History screen. Favorites: Goes to Favorites screen. Exit: Exits SoundHound application and goes back to previous media mode. i Delete option is available in Favorites and History screens.
4 Search field	Displays search field. Once text is typed, recommended song, artist, album or lyrics information that might match the search criteria is displayed in the scroll menu.
5 Search icon	Starts the searching process.

Song Main Screen





Name	Description
1 Back button	Goes back to previous screen.
2 Song, Artist and Album information	Displays song, artist and album information of currently playing song.
3 Album Image	If album image is selected, album artwork screen is displayed.
4 Artist Image	If artist image is selected, artist image screen is displayed.
5 Favorite	It saves current playing song into Favorites by tapping on the star icon. Star icon will be highlighted when song has been saved into Favorites. To delete song from Favorites, select the star icon again or go to Favorites menu screen.
6 Lyrics	Displays current playing song's lyrics.
7 Recommended Songs	Displays a list of recommended songs by SoundHound.
8 Similar Artists	Displays list of similar artists to currently playing artist.
9 Song's Album Appearances	Displays list of albums on which currently playing song appears.

08

part.8 Other Features

Climate Mode
Camera (Optional)

Other Features

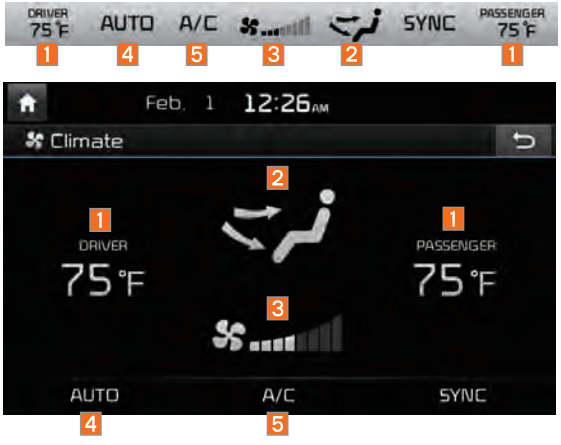
Climate Mode

Operating Climate Mode

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 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 internal temperaure can be controlled in increments of 1°F within a range of 63°F to 89°F. i LOW is displayed when the temperature is set to anything below 63°F, and HIGH is displayed when it is set to anything above 89°F.
2 Air direction	Displays the configured air direction settings.
3 Air volume	Displays the configured air volume settings
4 Cooling/ heating control status (AUTO)	Displayed when the AUTO key is pressed and cooling/heating operates automatically according to the configured temperature settings 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.

Name	Description
6 Simultaneous temperature settings for the driver's seat and the passenger seats (SYNC)	Displayed when the SYNC key is pressed and the temperatures of the driver's seat and the passenger seats can be configured at the same time.

Camera (Optional)

About Rear Detection Camera

- This device is connected to a rear detection camera to see behind the car for safe reversing.
- When the engine starts, shift the gear to "R" to activate the rear detection camera.
- Shift the gear to another position to deactivate the rear detection camera.

Information

- While the device boots up, shift the gear to "R" to activate the rear detection cameras.
- A separate chipset is used for the camera screen while booting up, so it may be different after booting up.
- When booted up, blinking may occur when you switch to a UI screen.

CAUTION

- A wide-angle lens is installed as the rear detection camera to get a wider view, so there may be some difference between the actual distance and the distance that appears on-screen. For safety, make sure to view the back, right, and left sides of the car for yourself.

AVM (Around View Monitor)

With the power on, the AVM is connected to the AVM camera to see the front, rear, and back of the car when driving at low speeds (10km/h or less). It is optional.

- The AVM-camera front detection mode will be activated when driving at low speeds (10km/h or less). When the car drives over 10km/h, the AVM camera screen is disabled.
- When the key is pressed and the gear is in a position other than P or R while the engine is running, the AVM camera automatically starts when the car accelerates.
- Shift gears to P or R and turn off the key to disable the front detection camera screen.
- The rear detection mode of the AVM camera is activated with the gear is positioned to R.

Front AVM

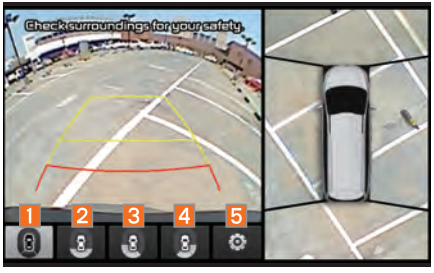
Select the [ ] key after starting the engine.

If the gear is in a position other than P or R, it automatically switches to the front detection AVM camera mode when the car accelerates.

Name	Description
1 AVM	Displays all of the images around the car.
2 Front	Displays the front image.
3 Front left	Displays the front-left image.
4 Front right	Displays the front-right image.
5 Settings	Displays the Parki ng Guidance Settings screen.

Rear AVM

If the gear is positioned to R, the rear AVM camera is automatically switched to the operational mode.



Name	Description
1 AVM	Displays all of the images around the car.
2 Rear	Displays the rear image.
3 Rear left	Displays the rear-left image.
4 Rear right	Displays the rear-right image.
5 Settings	Displays the Parking Guidance Settings screen.

Parking Guidance Settings

Name	Description
1 Display Guidelines	Guidelines are displayed in the Rear View Camera screen, as shown below.
2 F/R Proximity Warnings	Provides a warning when an object is in close proximity to the front or rear of the vehicle.
3 Front View Mode	Displaying the front AVM, select the basic display mode of the camera screen. (AVM, Front left, Front right, and Front.)
4 Rear View Mode	Displaying the rear AVM, select the basic display mode of the camera screen. (AVM, Rear left, Rear right, and Rear.)

⚠ CAUTION

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

09

part.9 Setup

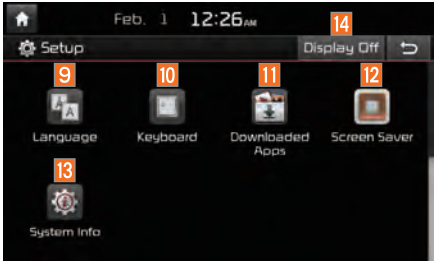
Setup
Navigation Settings
Sound Settings
Display Settings
Phone Settings
UVO eServices Settings
Voice Recognition Settings
Clock Settings
Wi-Fi Settings
Language Settings
Keyboard Settings
Downloaded Apps Settings
Screen Saver Settings
System Info

Setup

Setup is the screen to control system settings of the AVN.

To enter the screen, select the SETUP key of the device or the Setup button in All Menus.

Features	Description
1 Navigation	Provides Normal/Screen/ Guidance/Route/Safety Setting.
2 Sound	Provides the sound control options for Position, Bass, Mid, Treble, Volume, Ratio and Advanced settings.
3 Display	Provides the Adjust/Mode settings.
4 Phone	Provides the Bluetooth Connection/Auto Connection Priority/Ringtone/System Bluetooth Information settings.
5 UVO eServices	Provides the 911 Connect/ Parking Minder/My Car Zone/ Scheduled Diagnostics/Trip Info Sync Reminder Settings.
6 Voice Recognition	Provides the Guidance and Priority settings.



Features	Description
7 Clock	Provides the Time and View settings.
8 Wi-Fi	Provides the Wi-Fi On and Network Connection settings.
9 Language	Provides the Change Language settings.
10 Keyboard	Provides settings to switch keyboard layouts.
11 Downloaded Apps	Provides the removal settings for downloaded and installed apps.
12 Screen Saver	Provides the Clock/ None settings.
13 System Info	Provides software and storage space information.
14 Display Off	Provides the Display Off (touch activation) function.

Navigation Settings

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

Sound Settings

Adjusts the sound effects for the whole system.

Features	Description
1 Position	Select the Up/Down/Left/Right button to control sound positioning. Press Center to concentrate the sound on the center of vehicle.
2 Tone	Drag the slide bar to control bass/mid/treble settings. Press Center to initialize the settings.
3 Priority	You can adjust the volume ratio between navigation announcements and regular audio.
4 Advanced	Select additional audio options such as “Speed Dependent Volume Control” that automatically controls Audio volume according to vehicle speed as well as “Variable EQ”, “Surround”, and “Quantum Logic Surround”.
5 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

Controls the display brightness and image rate for the whole system.

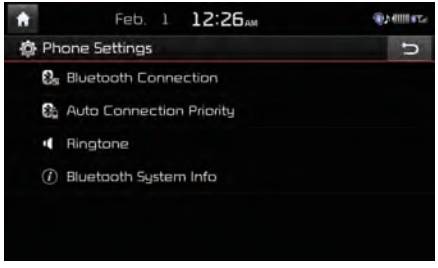
Features	Description
1 Adjust	Drag the slide bar to control the Brightness/ Hue/Contrast/Saturation settings. Press Center to initialize the settings.
2 Mode	You can select Daylight/ Night/Automatic options for the display brightness according to mode changes.
3 Display Off	Provides the Display off (touch activation) function.

Phone Settings

Changes Bluetooth phone settings.

Phone Settings

- Select the head unit SETUP key ▶ Select Phone.
- Home screen ▶ Select All Menus ▶ Select Setup ▶ Select Phone.



Bluetooth® Connection Settings

Select the SETUP key in the head unit ▶ Select Phone ▶ Select Bluetooth Connection.

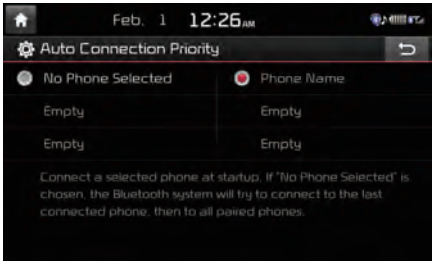
Features	Description
1 Paired Device List	Displays the paired Bluetooth device list. When selecting from the list, the device is connected or disconnected.
2 Bluetooth Audio Connection Status	An icon appears when you make a Bluetooth Audio connection.
3 Bluetooth Hands-Free Connection Status	An icon 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 Delete All	Delete all paired devices.
7 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 completely 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
- Select the SETUP key ▶ Select Phone ▶ Select System Bluetooth Info ▶ Select Default Factory Settings.

Auto Connection Priority

Select the SETUP key in the head unit ▶ Select Phone ▶ Select Auto Connection Priority.

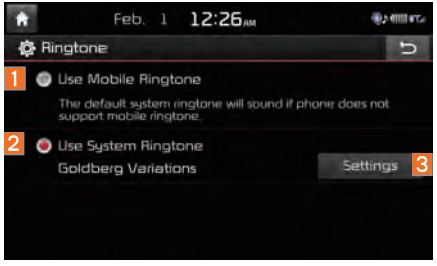


When the engine is running, the selected Bluetooth device is automatically connected. If you fail to connect the selected device, the previously-connected device is automatically connected, and if it also fails, then it tries to connect all paired devices sequentially.

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

Ringtone

Select the SETUP key in the head unit ▶ Select Phone ▶ Select Ringtone .



Features	Description
1 Use Mobile Ringtone	The configured mobile ringtone comes out through the vehicle speakers when you receive a call. When a mobile device doesn't support it, the basic ringtone of the vehicle will be used.
2 Use System Ringtone	The system ringtone will be used.
3 Settings	Changes the ringtone.
4 Ringtone Type	Selects a ringtone by name.
5 Preview	Previews the available ringtones.

System Bluetooth® Information

Select the SETUP key in the head unit ▶ Select Phone ▶ Select Bluetooth System Info .

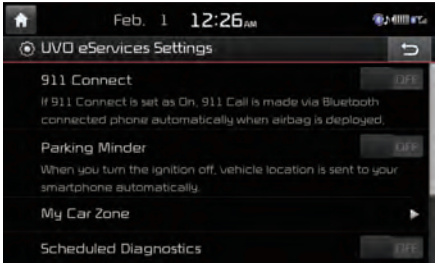
Features	Description
1 Device Name	You can change the Bluetooth device name of the vehicle.
2 Passkey	You can change the passkey used for Bluetooth device authentication. the initial passkey is 0000.
3 Default Factory Settings	You can delete all paired devices and restore the Default Bluetooth Settings. For Default Factory Settings, all paired devices are deleted, and the system is reset to factory settings.

Information

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

UVO eServices Settings

Press the SETUP key ▶ UVO eServices

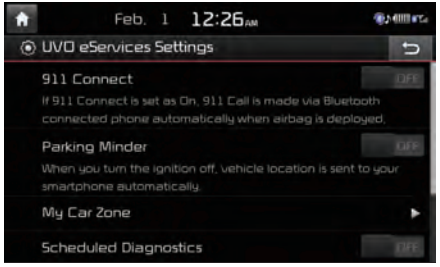


Within the eServices Settings screen, UVO eServices related features can be set, such as activating 911 Connect, Parking Minder and setting the My Car Zone.

For safety reasons, My Car Zone Settings can not be adjusted while driving. Park the vehicle before making any changes to your settings.

911 Connect

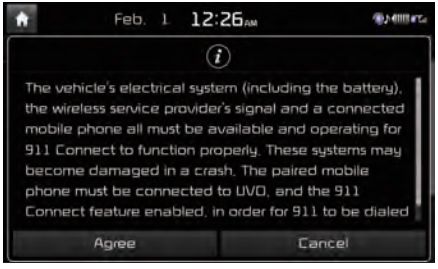
This feature is used to used to turn on or off the 911 Connect feature.



To enable 911 Connect, ensure that the ON button is selected. To disable this feature, ensure the OFF button is selected.

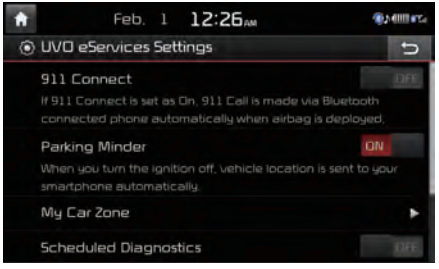
When enabing this feature, you must first agree to the 911 Connect tems of use.

After reading the tems of use, press the Agree button on the touch screen to accept.



Parking Minder

If you want to send vehicle location to your smartphone automatically when you turn the ignition off, turn the Parking Minder feature ON.



My Car Zone

This feature is used to set My Car Zone (Curfew Limit, Speed, Geo Fence) alert conditions.

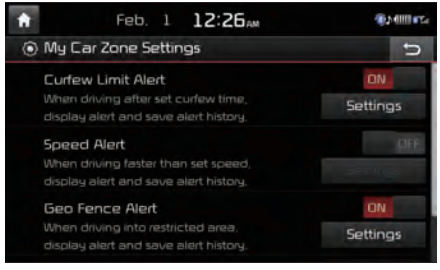
My Car Zone Settings is unavailable when UVO eServices has not been activated or GPS signals cannot be received.

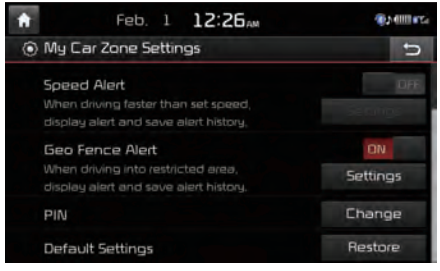
Press the SETUP key ▶ UVO eServices ▶ My Car Zone.

The PIN must be entered to use My Car Zone Settings.

This screen is used to turn Curfew Limit, Speed, and Geo Fence Alert features On/Off.

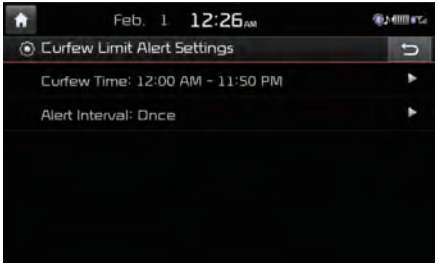
Set the alert conditions ON ▶ Settings.





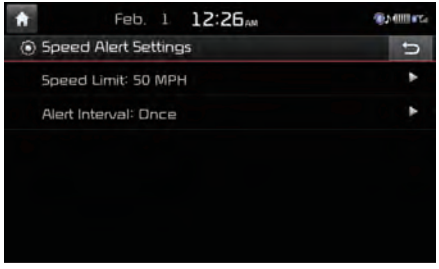
Curfew Limit Alert Settings

Within Curfew Limit Alert Settings, you can set the Curfew Limit Alert Start and End Time. You can also set the Alert Interval of alerts upon Curfew Limit.



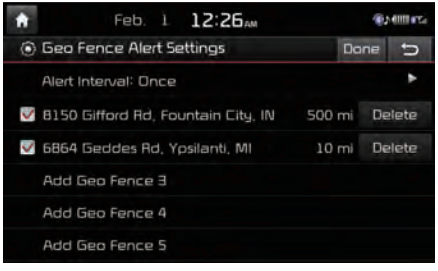
Speed Alert Settings

Within Speed Alert Settings, you can set the vehicle speed limit and Alert Interval of alerts upon overspeeding.



Geo Fence Alert Settings

Within Geo Fence Alert Settings, you can set entry-restricted areas. Press Add Geo Fence and set the center point and radius of the desired Geo Fence on the Map screen. You can also set the Alert Interval of alerts upon Geo Fence alerts.

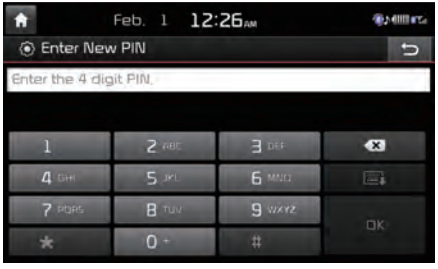


NOTICE

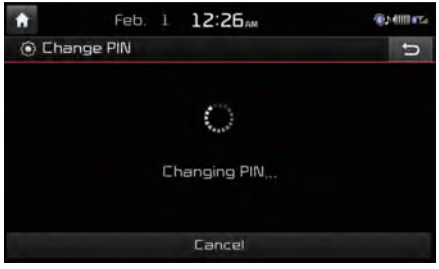
- Geo Fence Alert cannot be set if there is no SD card with Maps. At least one Geo Fence must be added to turn on Geo Fence Alert Settings.

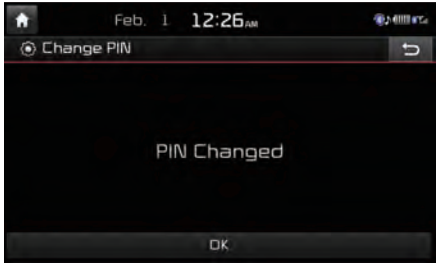
PIN

This feature is used to change the PIN to enter My Car Zone Settings.



Press the OK button to transmit the new PIN to your My UVO com account.



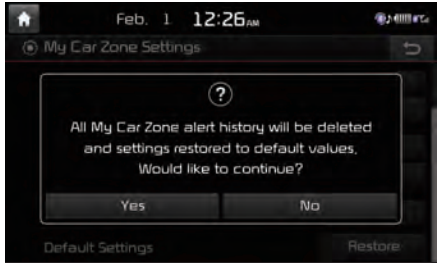


NOTICE

- Before pressing OK, ensure your smartphone is connected to UVO eServices system via USB cable.

Restore Factory Settings

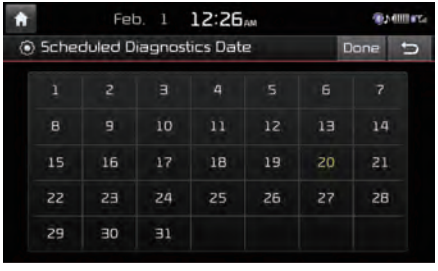
This feature is used to restore all My Car Zone alert history and settings back to default state.



Scheduled Diagnostics

This feature is for setting when scheduled diagnostics alerts display.

Press SETUP key ▶ UVO eServices ▶ Scheduled Diagnostics ON ▶ Settings



NOTICE

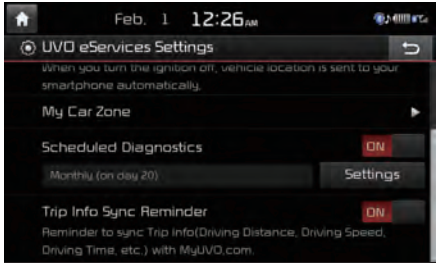
- For months without the corresponding day, the last day of the month will automatically be set as the scheduled diagnostics date.

Trip Info Sync Reminder

Trip Info is a feature used to set whether system displays alert when trip info(Driving Distance, Driving Speed, Driving Time, etc). reaches 90% of memory.

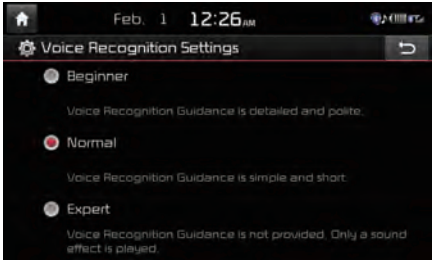
UVO eServices must be activated to use this feature.

Press SETUP key ▶ UVO eServices ▶ Trip Info Sync Reminder ON.



Voice Recognition Settings

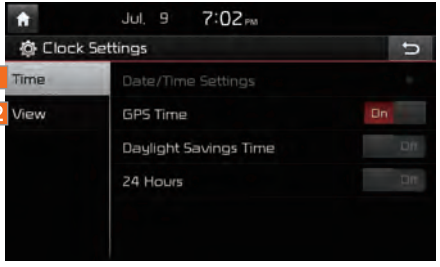
Configure how to make a call with Voice Recognition Guidance and Voice Recognition.



Features	Description
Guidance	Select an option from Beginner, Normal, or Expert.

Clock Settings

Provides the time and date settings.



Features	Description
1 Time Settings	Provides the GPS Time, Date/Time Settings, Daylight Savings Time, and 24 Hours options. Time Zone Menu is displayed only when there is no memory card.
2 View Settings	Provides options to select a digital or analog clock widget for the screen saver or home screen, and to select the Display Date settings.

Wi-Fi Settings

You can share a digital-device network with the vehicle device through Wi-Fi.

Wi-Fi Settings Screen

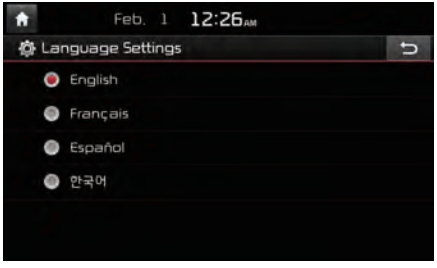
Features	Description
1 Wi-Fi	Turn on/off Wi-Fi.
2 MAC Address	Displays the MAC address.
3 Refresh	Searches available networks near the vehicle.
4 Wi-Fi Network	Displays available network AP (Access Point) names.
5 Add Wi-Fi Network	Enter the network ID/ password to connect to a hidden network AP (Access Point).

How to Connect to a Network

1. In the Wi-Fi settings of a digital device, activate Internet sharing (hot spot).
2. In the vehicle network list, select the desired device to connect to. Enter the password to connect, if any.

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 some languages don't support voice recognition.

Keyboard Settings

You can configure the keyboard layout for each language.

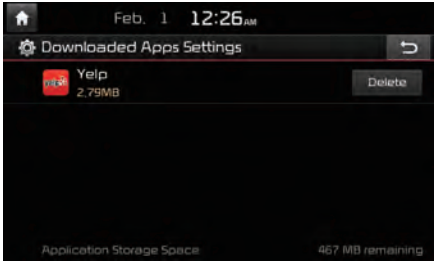
You can configure ABCD or QWERTY keyboards for the system.

Information

- Configured keyboard layouts are applied to all input modes.

Downloaded Apps Settings

Displays the applications that were downloaded through the Download Center. View the memory status of installed applications or delete them.



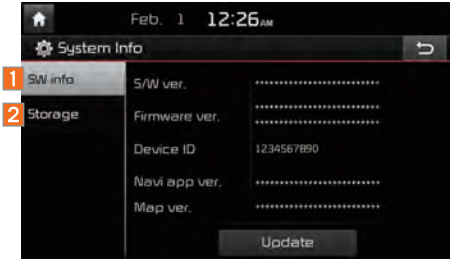
You can delete downloaded applications in the Download Center. To recover a deleted application, you can re-install the application with the re-download function in the Download Center.

Screen Saver Settings

Configures a screen to be displayed when the system is powered off.

System Info

At the System Info screen, software version information, updates, and storage status details are available.



Features	Description
1 SW Info	System version information and update details are available. Select the Update button to update the system. After update is complete, the system will reboot automatically.
2 Storage	Displays the memory space available for media files and applications.

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, additional new functions, and renewed maps, which collectively may take some time to complete, depending on the amount of data.

CAUTION

- If the power is disconnected or the USB or SD card is removed during an update, the data might be damaged. Please wait until the update is complete while the engine is on.

MEMO

part.10 Appendix

10

Product Specification
Before Thinking the Product Has Malfunctioned
Troubleshooting
FAQ

Appendix

Product Specification

TFT-LCD

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

Radio

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

Common

Name	Car TFT LCD Display Navigation Unit		
Power Supply	DC 14.4V	Operating Power	DC 9V ~ DC 16V
Current Consumption	2.5A	Sleep Current	0.5mA (Head Unit Only)
Operating Temperature	-20 ~ +70℃ (-4 ~ +158℉)	Storage Temperature	-40 ~ + 85℃ (-40 ~ +185℉)
Dimensions	178 X 102 X138mm (Main BOX)		
Weight	3.0 kg		

Wi-Fi Details

Frequency	2412 ~ 2462MHz
Specification	802.11b/g/n
Number of Channels	11 channels
Operating Temperature	-20 ~ + 70℃ (-4 ~ +158℉)

Bluetooth® Wireless Technology

Frequency Range	2402 ~ 2480 MHz	Supported Bluetooth® Specification	3.0
Supported Profile	Handsfree(1.6), A2DP(1.2), AVRCP(1.4), PBAP(1.0)		
Output	0.125mW		
Number of Channels	79 channels		

⚠ CAUTION

- The producer and installer cannot provide services related to life safety as the concerned radio equipment is liable to radio interference.

Before Thinking the Product Has Malfunctioned

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 discs, USB, iPod, or Bluetooth® streaming mode, the most recently played mode screen prior to turning off power may not properly load • If there is no disc or 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

Troubleshooting

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 service center
	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 service center

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 after formatting the USB into FAT 12/16/32 format
	• 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	
	• A USB which is not a Metal Cover Type USB Memory is being used	
	• 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
The iPod is not recognized even though it has been connected	• There are no titles which can be played • The iPod firmware version has not been properly updated • The iPod device does not recognize downloads	• Use iTunes to download and save MP3 files into the iPod • Use iTunes to update the firmware version and reconnect the iPod with the device • Reset the iPod and reconnect with the device

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 (over 1 seconds). 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 AVN 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 ▶ Phone ▶ 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, press the Accept button on the screen or the key on the steering remote controller.

To reject the call, press the Reject button on the screen or press the key on the steering remote 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 (over 0.8 seconds) the key on the steering remote controller or press the Use Private button at the bottom of the Phone screen to switch the call to your mobile phone.

About *Bluetooth*® Wireless Technology/ Head Unit 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 Safety 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 you might be required 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 digital device, pursuant to part 15 of the FCC Rules.
These limits are designed to provide reasonable protection against harmful interference in a residential installation.

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

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

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
This equipment should be installed and operated with minimum 20 cm between the radiator and your body.
This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter unless authorized to do so by the FCC.

IC Warning

“This device complies with Industry Canada licence-exempt RSS standard(s).”
Operation is subject to the following conditions: (1) this device may not cause interference, and (2) this device must accept any interference,
including interference that may cause undesired operation of the device.
This equipment should be installed and operated with minimum 20 cm between the radiator and your body.

Le présent appareil est conforme aux CNR d’Industrie Canada applicables aux appareils radio exempts de licence. L’exploitation est autorisée aux deux conditions suivantes : (1) l’appareil ne doit pas provoquer de brouillage, et (2) l’appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d’en compromettre le fonctionnement.
Cet équipement doit être installé et utilisé avec un minimum de 20 cm entre le radiateur et votre corps.