Features	Description
1 Category Name	Displays the category name
2 Category List	Displays the contents of the selected category ℹ️ If there are several items in the list, items are added in order and the scroll bar on the right is adjusted accordingly.
3 Back Button	Converts to basic mode screen
4 Upper Folder	Moves to higher folder
5 Search Menu	Search tracks by list type. Search for songs according to Playlist, Artist, Song, Album and Genre. ℹ️ If you access the search menu while playing a track, it moves to the previous search mode.
6 SEEK/TRACK	If you press the button quickly (less than 0.8 seconds), it goes to the previous/next file or plays the current song from the beginning • If play time is less than 3 seconds, moves to previous/next file • If play time is more than 3 seconds, plays the current file from the beginning If you press and hold the button (more than 0.8 seconds) it will rewind/fast-forward the track.
7 TUNE	Turn the ⬤ TUNE knob to search for a track. When the desired track is displayed, press the ⬤ TUNE knob to play the track. If you do not touch with the knob for 5 seconds, the ⬤ TUNE knob search will end.

AUX

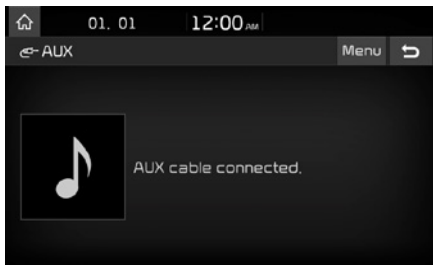## Connect External Devices

Connect an external device cable to the AUX input to automatically switch to AUX mode. Unplug the cable to automatically switch back to the previous mode.

AUX audio mode is available only when an external device (laptop, MP3 player etc.) is connected.

The AUX input volume can be adjusted separately from other AV modes.

ℹ️ Information
• $\widehat{\text{SEEK}}$ $\underset{\vee}{\text{TRACK}}$ and ● TUNE knob operation is not available on the AUX screen.
• Video is not supported.

✎ NOTICE
• If only a cable is connected to the AUX without an external device, the mode will be changed to AUX, but noise may occur. When an external device is not being used, remove the connector jack.
• When the external device power is connected to the power jack, playing the external device may output noise. In such cases, disconnect the power connection before use.

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

Bluetooth® Audio

Bluetooth Audio Mode
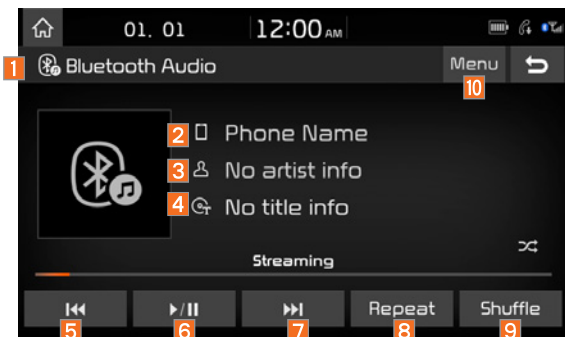
Features	Description
1 Mode	Displays currently operating mode
2 Phone Name	Displays name of connected phone

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

ℹ **Information**

• Artist info and Title may not be supported on the mobile phone

Bluetooth Connections Settings

In Bluetooth Audio play screen, Select Connections .
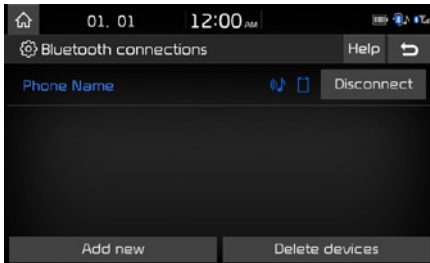
ℹ **Information**

• If the music on the mobile phone is not played after changing to audio streaming mode, press the Play button. Check if music is playing on the Bluetooth device after changing to audio streaming mode. Audio streaming may not be supported with some mobile phones.

MEMO

part.3 Bluetooth

Before Using Bluetooth® Hands-free
Bluetooth Connection
Bluetooth Phone

03

Bluetooth

Before Using Bluetooth® Hands-free

What is *Bluetooth*® Wireless Technology?

• *Bluetooth*® Wireless Technology refers to a short-distance wireless networking technology that uses a 2.45GHz frequency to connect various devices within a certain distance.
• Supported within PCs, external devices, Bluetooth® phones, PDAs, various electronic devices and automotive environments, *Bluetooth*® Wireless Technology is transmitted at high speeds without having to use a connector cable.

• Bluetooth® Hands-free refers to a device that allows the user to conveniently make phone calls with Bluetooth® mobile phones via the Multimedia System.
• The Bluetooth® Hands-free feature may not be supported on some mobile phones.

Precautions for Safe Driving

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

CAUTIONS for Connecting a Bluetooth® Phone

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

• Even if the phone supports *Bluetooth*® Wireless Technology, the phone will not be connected if Bluetooth® is turned off. Turn on Bluetooth® prior to connecting to the head unit.

• The Bluetooth® phone will be connected automatically when the ignition is turned on, making it unnecessary to have to connect the phone with the head unit every time.

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

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

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

  1. Turn the Bluetooth® function within the mobile phone OFF/ON and try again.

  2. Turn the mobile phone power OFF/ON and try again.

  3. Completely remove the mobile phone battery, reboot and try again.

  4. Reboot the Multimedia System and try again.

  5. Delete all paired devices from both phone and Head Unit and try again

• The Hands-free call volume and quality may differ depending on the mobile phone.

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

• When downloading contacts, anything not described within this user manual may be related to the mobile device. In this case, please enquire with the mobile phone manufacturer.

Bluetooth Connection

Pairing a New Device

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

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

Pairing a New Device by Selecting Phone/Call

Select SETUP key in the head unit ▶ Select Bluetooth or ☎ key in the steering wheel remote control. ▶ Pair your car after your mobile phone detects the Bluetooth device. ▶ Enter the passkey or accept the authorisation pop-up. ▶ Connect Bluetooth.

Pairing a New Device Via Phone Settings

Select SETUP key in the head unit. ▶ Select Bluetooth ▶ Select Bluetooth connection. ▶ Select Add new. ▶ Pair your car after your mobile phone detects the Bluetooth device. ▶ Enter the passkey or accept the authorisation pop-up. ▶ Connect Bluetooth.
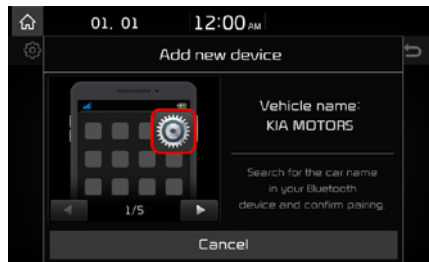
The default passkey is 0000.
The device name above is an example. Check the actual information on the product.

Connecting Bluetooth Devices

Connect the Bluetooth devices that you add.

Connecting Devices by Selecting Phone/Call

Select SETUP key in the head unit ▶ Select Bluetooth or ☎ key in the steering wheel remote control. ▶ Select the name of the device to connect. ▶ Connect Bluetooth.

Connecting Devices Via Phone Settings

Select SETUP key in the head unit. ▶ Select Bluetooth ▶ Select Bluetooth connection.
▶ Select the name of the device to connect. ▶ Connect Bluetooth.
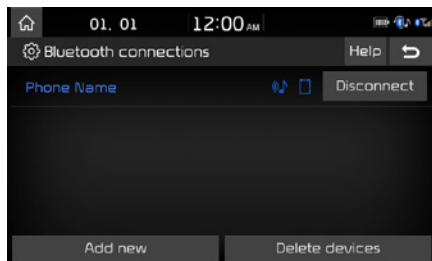
Disconnecting Bluetooth Devices

Disconnect Bluetooth devices that are connected.

Select SETUP key in the head unit. ▶ Select Bluetooth ▶ Select Bluetooth connection.
▶ Select the name of the device to disconnect.
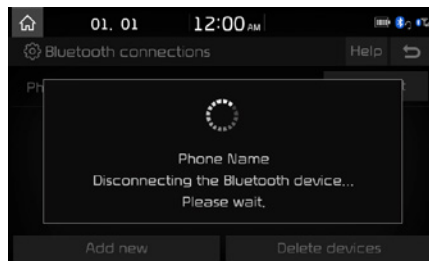
Deleting Bluetooth Devices

Delete Bluetooth devices that you have added. Note that deleting a Bluetooth device will delete all Call History and Contact Info downloaded as well.

Select SETUP key in the head unit. ▶ Select Bluetooth ▶ Select Bluetooth connection.
▶ Select Delete devices. ▶ Select the device name to delete. ▶ Select Delete.
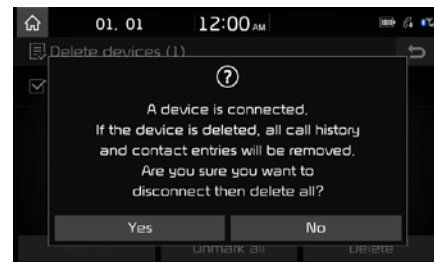
Bluetooth Phone

Phone Status Icons

Shows the current phone status in the top right of the display.
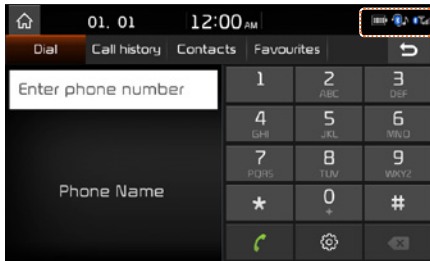
Icons	Description
	You can use Bluetooth phones when a Bluetooth hands-free connection is established.
	You can use Bluetooth audio features when a Bluetooth audio connection is established.
	You can use Bluetooth phones and audio features when both Bluetooth hands-free and audio connections are established.
	Call signal strength indicator
	Battery level of the Bluetooth devices connected
	Downloading Call History list
	Downloading Contacts
	During a Bluetooth phone call
	Microphone muted

ℹ **Information**

• The battery level icon and the call signal strength indicator may not be supported on some Bluetooth devices.
• The battery level may differ from the actual level remaining

Dial

Dials a call after the Bluetooth devices have been connected.
Select All menus from the full screen display ▶ Phone ▶ and then Dial .
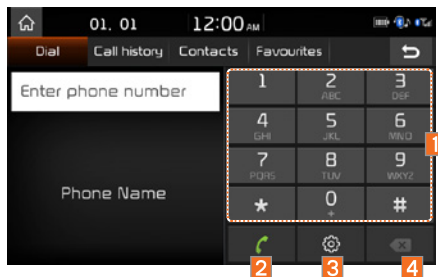
Name	Description
1 Keypad	Use the keypad to enter the phone number that you want to call. Press and hold the last number of a speed dial to dial a number that you have added to the Speed Dial list on the phone.
2 Call	Makes a call after you dial a number and select CALL. If the number is listed in Dialled Calls, you can select the number and press CALL to automatically dial that number again.
3 Settings	Moves to Phone Settings Screen
4 Delete	Delete the numbers that you entered.

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

Accept/Reject Call
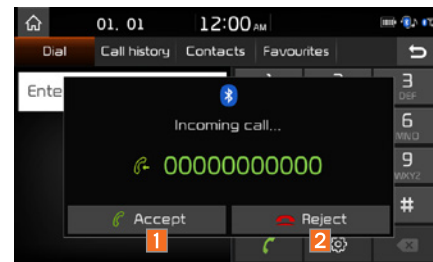
If there is an incoming call after you connected Bluetooth, a pop-up message will appear.

Name	Description
1 Accept	Answers the call.
2 Reject	Ignores the call.

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

Using the Menu During a Phone Call
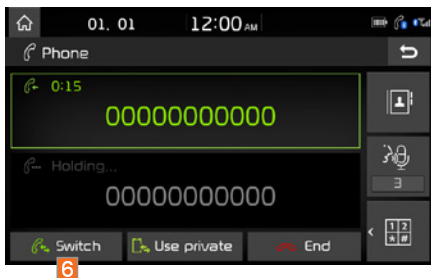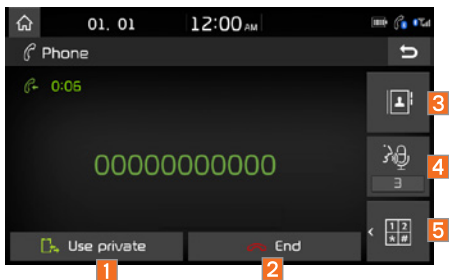
When making a call, you can use the following menu items.

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

i **Information**

• If the caller's number is listed in Contacts, the caller's name will be displayed. Otherwise, only the number will be displayed. On some mobile phones, the phone number may not be displayed.

• On some Bluetooth devices, the Use Private feature may not be supported.

• On some Bluetooth devices, the Switch feature may not be supported.

• During a phone call on a Bluetooth Hands-free, you cannot access other modes, such as Radio and Setup.

• Depending on handset type, the in-call volume that the other party hears may differ. If the other party reports that your voice is too quiet or too loud, adjust the mic volume.

Call history

Select All menu from the full screen display ▶
Select Phone ▶ and then Call history .
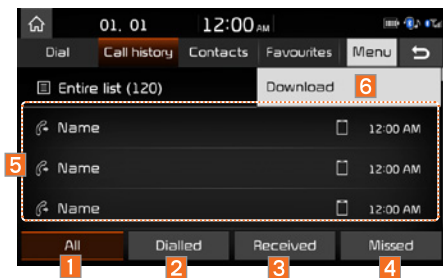
Name	Description
1 All	Lists the all call history.
2 Dialed	Lists the calls that you have made.
3 Received	Lists the calls that you have received.
4 Missed	Lists the calls that you have missed.
5 Call history	Displays your call history. Select from the list to dial the number.
6 Download	Downloads the call history information from your mobile phone.

ⓘ **Information**

• On some mobile phones, call records might not be added to your Call History.
• Calls from restricted IDs are not added to your Call History Information.
• Up to 50 calls can be added to each Dialled Calls/Received Calls/Missed Calls list.
• The duration of each dialled/received call is not displayed on your car's Call History list.
• When the call history download is in progress, the status bar displays an icon ( ).
• If the call history download is turned off via the Bluetooth device, the download will fail.
• Some devices require device authentication for downloading call history. If download fails, check if the Bluetooth settings or display status are normal.
• Some devices do not support downloads. Check whether your Bluetooth device supports downloads.

Contacts

Select All menu from the full screen display ▶
Select Phone ▶ and then Contacts .
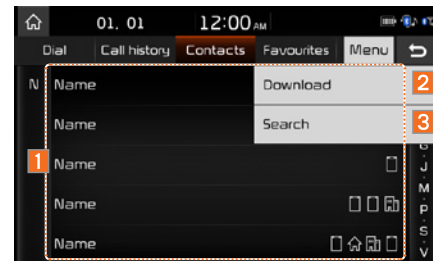
Name	Description
1 Contacts list	The list of Contacts. Select from the list to dial the number.
2 Download	Downloads contacts from your mobile phone.
3 Search	Searches Contacts.

i Information

- Up to 5000 phone numbers can be downloaded from a single, paired Bluetooth device.
- You cannot edit and delete downloaded phone numbers from your car.
- Contacts can be viewed only when the Bluetooth device is connected.
- Even if the Bluetooth device is disconnected, the downloaded data will remain. Note that deleting a paired phone will also delete all downloaded Contacts and Call History data.
- Downloaded phone numbers may be lost depending on the condition of the head unit. Keep your important data in a safe place.
- Depending on differing mobile phone models and conditions, the time for transferring and downloading contacts may vary.
- If you download contacts from your phone, the existing data will be deleted.
- By default, contacts from both the SIM card and your mobile phone are downloaded at the same time.
- While downloading contacts, the status bar displays a 🔄.
- If the contacts download function is turned off on the Bluetooth device, the download will not be available.

- Some devices require device authentication for downloading contacts. If download fails, check if the Bluetooth settings or display status are normal.
- Some devices do not support downloads. Check whether your Bluetooth device supports downloads.

Favourites

Select `All menu` from the full screen display ▶ Select `Phone` ▶ and then `Favourites`.
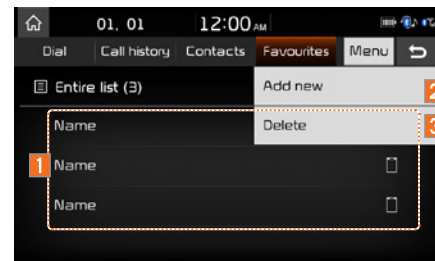
Name	Description
1 Favourites	List the phone numbers saved as favourites. Select from the list to dial the number.
2 Add new	Add a new number to Favourites.
3 Delete items	Delete numbers that you select from Favourites.

part.4 Navigation

04

Navigation

Basic Features

Navigation screen

This device supports the following basic features in map view screen.
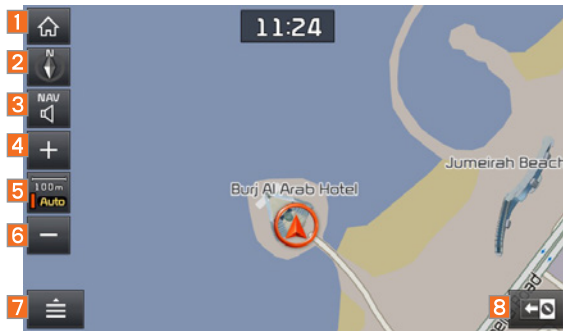
Touch any point on the map screen to move the map to that point.
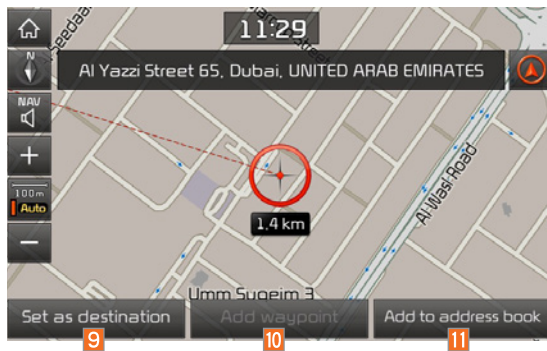
	Name	Description
1	🏠	Move to the Home Widget screen.
2	⬇	Changes orientation.
3	NAV ◁	Change guidance volume.
4	+	Zoom-in.
5	100m Auto	Sets auto scale.
6	—	Zoom-out.
7	≡	Shortcut menu from the map view.
8	←O	Shows compass.
9	Set as destination	Sets the position as destination.
10	Add waypoint	Adds the position as waypoint.
11	Add to address book	Adds the position to the address book.

Change map view

You can change map view settings to fixed orientation, rotated map, or 3D bird's-eye view.
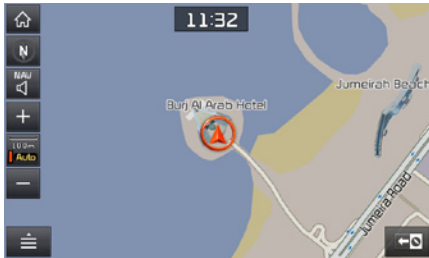
Press the [N] button to fix the map orientation to "North-up" mode.
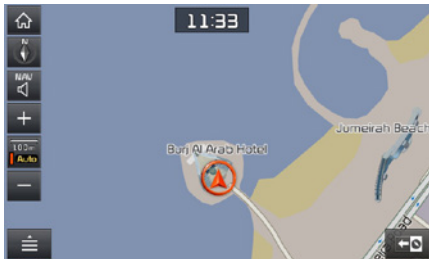
Press the [N] button to set the map orientation to "Heading-up" mode.
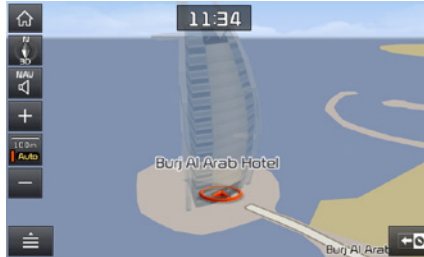
Press the button to set the 3D bird's-eye view.

Navigation Sound

Press the navigation sound button to change the volume and mute settings.

Name	Description
1 ⊲	Mutes or unmutes the sound.
2 ▬ ➕	Change the sound volume.
3 ▬ 10	Drag the slider to set the volume.
4 Navigation prioritised	Reduces audio volume when a navigation voice guidance is played

Zoom-In and Zoom-Out
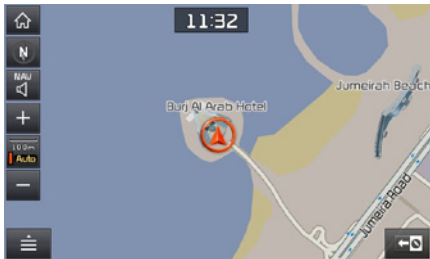
Press the ⊕ , ⊖ button to zoom in and out.

Select Scale
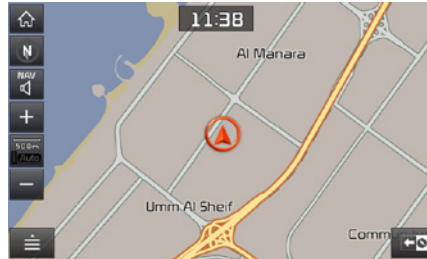
Name	Description
500m Auto	Fixes the scale.
100m Auto	Changes the scale automatically depending on the type of road.

Menu

Reroute

Select the ☰ button on the lower-left screen ▶ Select the Route button.
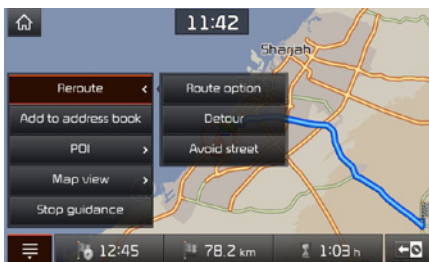
You can set route option, detour, and select streets to avoid.

Route Option
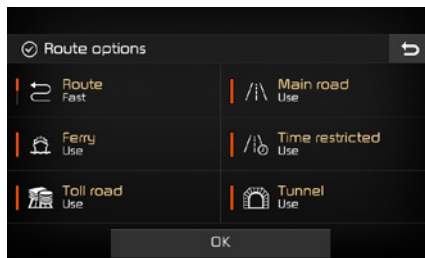
Set various options including route, main road, ferry, toll road, time restricted and tunnel option and press the OK button to search the route with those options.

Detour
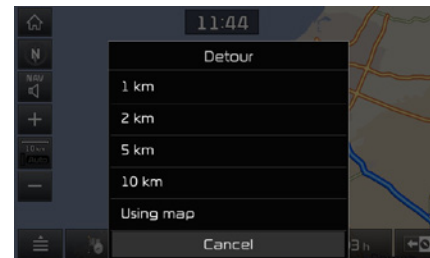
You can set the detour option from this screen. Press the Using map button to set the detour points using the map view.

Avoid street
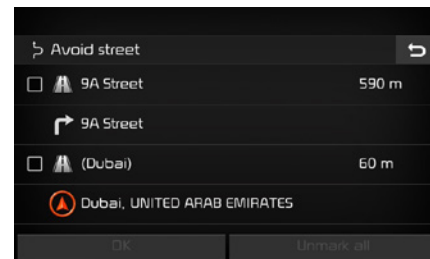
Set the street to avoid and new route will be calculated excluding that street.

Stop Guidance

Select the ≡ button on the lower-left screen ▶Select the Stop Guidance button.

Press this button to stop guidance. When the system is not in guidance mode, the button will change to Resume guidance and you can start new guidance by pressing it.

Add points to address book

Select the ≡ button on the lower-left screen ▶ Select the Add to address book button.
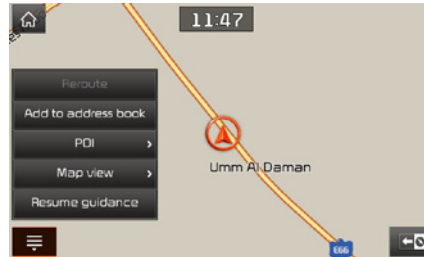
You can register a specific point to the address book for later use.
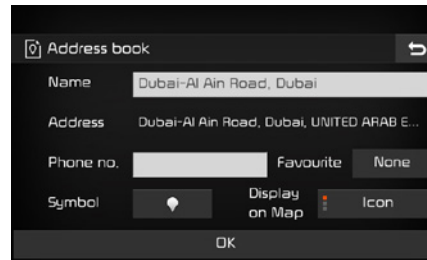
Enter the information of the point using the keypad and press the OK button.
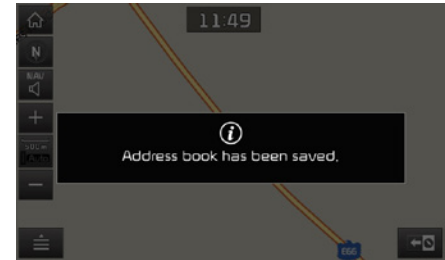
The point will be registered to the address book as shown above.

POI

Select the ☰ button on the lower-left screen ▶ Select the [POI] button.
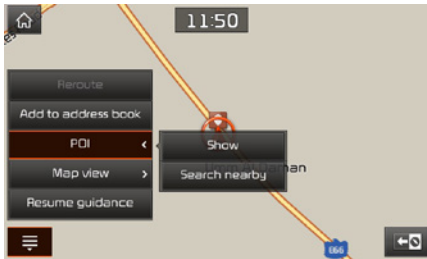
You can see the list of points in the screen.

Show
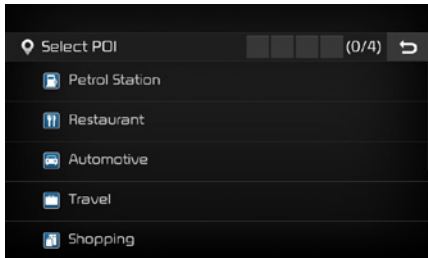
From the various categories, select the ones to display on the map as particular icons (example: petrol station).
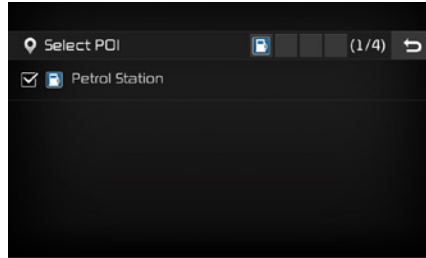
When you select a category, it will be shown at the top and displayed as an icon in the map view.
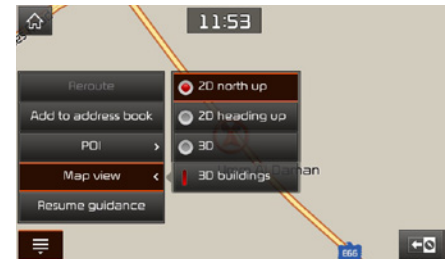
Search nearby
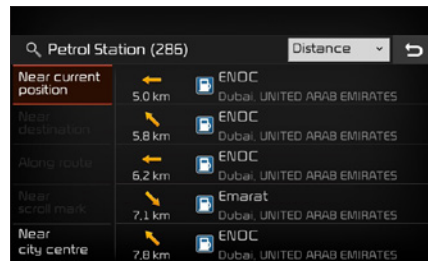
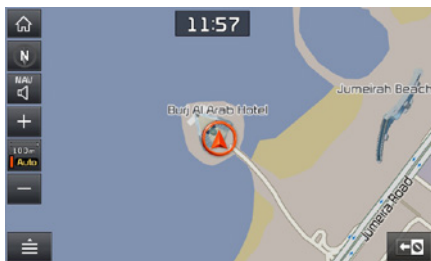You can get the list of POI when you choose one of the options from "Near current location" and "Near city centre".

Map view

Select the ☰ button on the lower-left screen ▶ Select the [Map view] button.
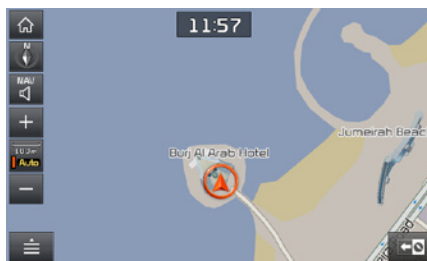

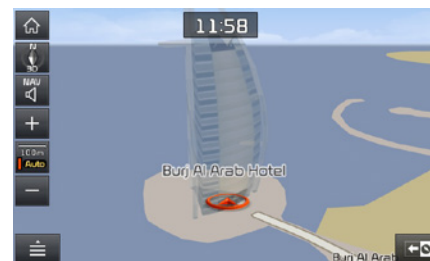You can change the map view settings from this screen.

2D north up

Press the [N] button to set the map orientation to "2D north up" mode. The upper side of the map will point to the north no matter what direction you travel.

2D heading up

Press the [↑] button to set the "2D heading up" mode. The map will rotate automatically when your driving direction changes.
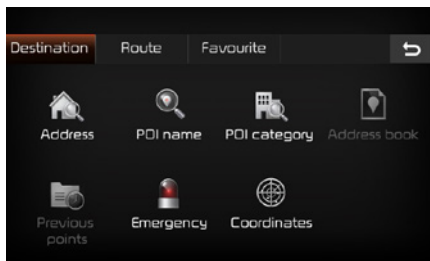
3D

Press the [↑] button to set the "3D". Objects in the map will be displayed in 3D.
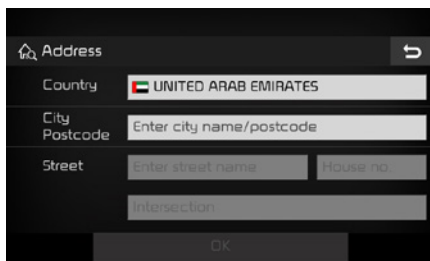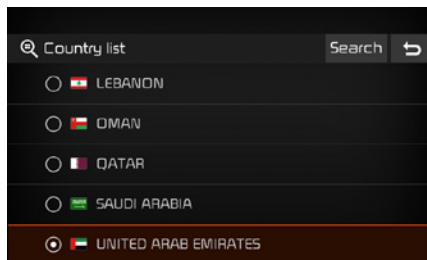
Search destination

Search address

Press the **NAV** key in the head unit ▶ **Destination** tab, and then **Address** icon.

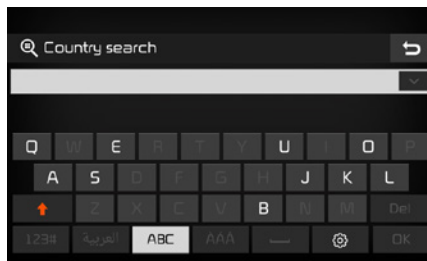You can set the destination using the address.

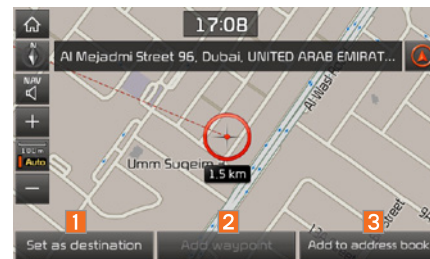Enter country name, city name, and street name to search.

Press the **Country** button to select a country from the list.

Press the **Search** button to enter the country name using the keypad.

Select the country you want.

Enter city name and street name, and press the **OK** button.

You can see the point in the map. Press the **Set as destination** button to start the route guidance with that point as your destination.

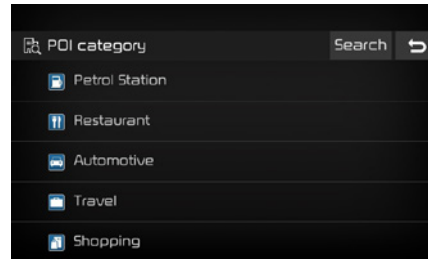| Name	Description
1 Set as destination	Sets the point as destination.
2 Add waypoint	Adds the point as way point during route guidance.
3 Add to address book	Saves the point to the address book.

POI

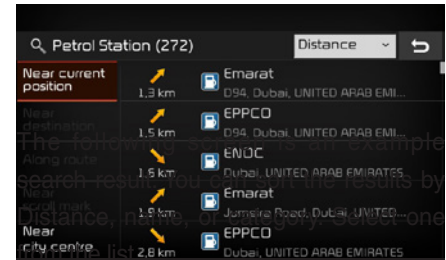Press the NAV key in the head unit ▶ Destination tab.
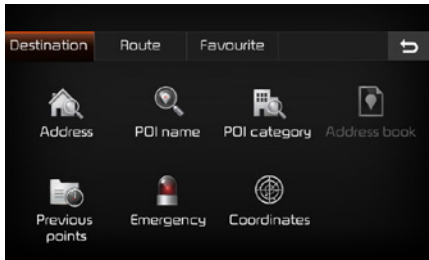
You can search POI using various methods. You can use name, category to search POI.

POI category

Select one from sub category. (Example: Petrol station) Press the Search button on the upper right corner to enter the name using keypad to search the corresponding POI.

The following screen is an example search result. You can sort the results by distance, name. Select one from the list.

You can check more detailed information of the selected point. Press the Set as destination button to start route guidance with this point as destination.