CAR NAVIGATION SYSTEM SIMPLE MANUAL

ENGLISH

DEUTSCH

FRANÇAIS

ESPAÑOL

ITALIANO

NEDERLANDS

РУССКИЙ

SVENSKA

PORTUGUÊS

DANSK

ČEŠTINA

POLSKI

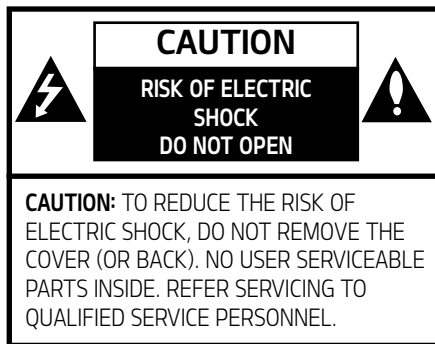SLOVENČINA

TÜRKÇE

KOREAN

NORSK

MAGYAR

KIA

The Power to Surprise

Precautions for safety

Safety Notes

```
          CAUTION
    RISK OF ELECTRIC
         SHOCK
      DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF
ELECTRIC SHOCK, DO NOT REMOVE THE
COVER (OR BACK). NO USER SERVICEABLE
PARTS INSIDE. REFER SERVICING TO
QUALIFIED SERVICE PERSONNEL.
```

The lightning flash with the arrowhead symbol within an equilateral triangle is intended to alert the user about the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Always operate the vehicle in a safe manner. Do not be distracted by the vehicle while driving and always be fully aware of all driving conditions. Do not change settings or any functions.
Pull over in a safe and legal manner before attempting such operations.

To promote safety, certain functions are disabled unless the parking brake is on.

To reduce the risk of electric shock, do not remove the cover or back of this product. There are no user-serviceable parts inside. Refer servicing to qualified service personnel.

To reduce the risk of fire or electric shock, do not expose this product to dripping or splashing water, rain, or moisture.

When driving your vehicle, be sure to keep the volume of the unit low enough to allow you to hear sounds coming from the outside.

Do not drop it and avoid heavy impacts at anytime.

The driver should not watch the monitor while driving. If the driver watches the monitor while driving, it may lead to carelessness and cause an accident.

CE 0197 !

Table of contents

Name of each component

Head unit

1. **RADIO button**

   Converts to the last played radio mode (DAB(option)/FM,AM).

2. **MEDIA button**

   If the playable media source is one, it moves to the corresponding screen. If the playable media sources are more than two, it moves to the [Media] screen you can select a media source. ([USB Music]/ [USB Image]/ [iPod]/ [Apple CarPlay]/ [AUX]/ [Bluetooth Audio]/ [Android Auto])

3. **∧SEEK / TRACK∨ button**
   - When it is pressed shortly
     - AM mode: plays previous/next available frequency.
     - DAB(option)/FM mode: plays previous/ next available station existion within [List] menu. (If there is no or one station in [List] menu, the "Auto tuning" function is executed.)
     - MEDIA mode: plays previous/next file.
   - When it is pressed and held
     - AM mode: plays previous/next available frequency.
     - DAB(option)/FM mode: plays previous/ next available station existing within [List] menu.

   - MEDIA mode (except for Bluetooth, AUX and Android Auto): rewinds of fast forwards the file.

4. **• ⏻ button**
   - Power on
     Press this button in system OFF status.
   - Power off
     Press and hold this button in power ON status.

   • Volume control knob (◢)
   Turn counter clockwise or clockwise to control volume.

   • AV on/off
   Press this button to turn AV on or off in power on status.

Name of each component

5
6
7
8
9
10
11

5. Cover for protecting SD card (SD card insert slot)

Insert the SD card into the slot.

6. Reset hole

Press with thin object to reset the unit when it does not operate normally.

7. MAP button

- Press to display the map screen of the current location.

- Press to repeat the voice guidance on the map screen. (Voice guidance for road names and numbers is not supported in some countries.)

8. NAV

Press to move to the navigation menu screen.

9. Custom button (☆)

Press to go to the [Custom button settings] menu. After setting, press to use desired function.

10. SETUP button

Press to go to the [Settings] menu.

11. ⤺•⤻ button

- AM mode: turn left/right to tune manually.

- DAB(option)/FM mode: turn left/right to search for a desired station and then press it.

- MEDIA mode (except for Bluetooth, AUX, Apple CarPlay and Android Auto): turn left/right to search for the desired file and press it.

- Navigation mode: turn left/right to change the map scale on the map screen.

Name of each component

Steering wheel remote control
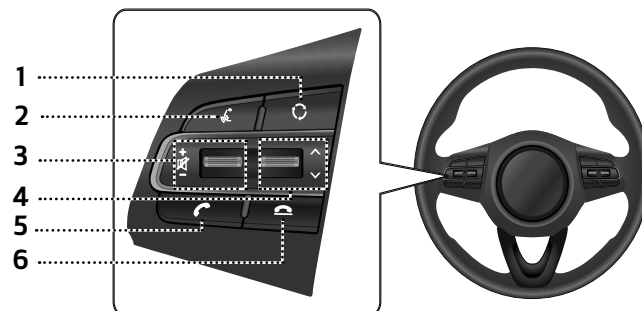
1. 🔄 **button**
   - Each time this button is pressed, the Radio or Media mode is changed. You can select the modes to toggle in settings.
   - If the media is not connected, it is changed in the order DAB(option)/FM → AM → DAB(option)/FM.

2. 🎙 **button**
   Press to switch to voice recognition mode when the phone supporting Android Auto/Apple CarPlay function is connected. To cancel it, press the button again.

3. • **Volume (＋ / －) button**
   Increases or decreases the volume level.

• 🔇 **button**
Press to mute the sound. (It will be paused in some media modes.)

4. ⌃/⌄ **button**
   - When it is pressed shortly
     - Radio (DAB(option)/FM, AM) mode: plays previous/next favourites.
     - MEDIA mode: plays previous/next file.
   - When it is pressed and held
     - AM mode: plays previous/next available frequency.
     - DAB(option)/FM mode: plays previous/next stations.
   - MEDIA mode (except for Bluetooth, AUX and Android Auto): rewinds or fast forwards the file.

5. 📞 **button**
   Press to operate Bluetooth Hands-Free function.
   - Press to accept a call.
   - Press to make a call from last calls.
   - Press and hold for redialling.

6. ☎ **button**
   - Press to end the phone call during a call.
   - Press to reject the call in the incoming call screen.

6

Radio operation

Listening to AM radio

1. Press "RADIO" on the head unit.
2. Press [AM] on the screen.
   The AM screen of the most recent listened station is displayed.

Note

Each time the "RADIO" button on the head unit is pressed, the mode is changed in the order AM → DAB(option)/FM → AM.

3. **Auto tuning:**
   Press [∧SEEK/TRACK∨] on the head unit.
   – Plays previous/next available station.
   Manual tuning:
   Turn "↶•↷" (counter)clockwise.
   – The frequency moves up and down accordingly.
   Favourites tuning:
   Press [Favourites]. Press the favourites numbers of the desired broadcast station.

Listening to DAB(option)/FM

1. Press "RADIO" on the head unit.
2. Press [DAB/FM] or [FM] on the screen.
   The DAB(option)/FM screen of the most recent listened station is displayed.

Note

Each time the "RADIO" button on the head unit is pressed, the mode is changed in the order DAB(option)/FM → AM → DAB(option)/FM.

3. **Auto tuning (When there are no or one station in [List] menu):**
   • Press [∧SEEK/TRACK∨] on the head unit.
     – Plays previous/next available station.
   List tuning (When there are two or more stations in [List] menu):
   • Press [∧SEEK/TRACK∨] on the head unit.
     – Plays previous/next available station existing within [List] menu.
   Manual tuning:
   • On the FM mode, press [Menu] > [Manual tune FM].

Station bar

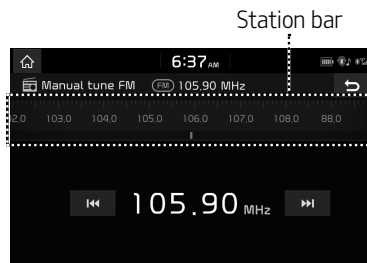– Drag the station bar to the left/right to find the radio station that you want.
– Press [◄◄/►►].
• Turn "↶•↷" to the left/right and then press it when the desired station is displayed in a highlighted colour.

Favourites:

• Press [Favourites]. Press the favourites numbers of the desired broadcast station.
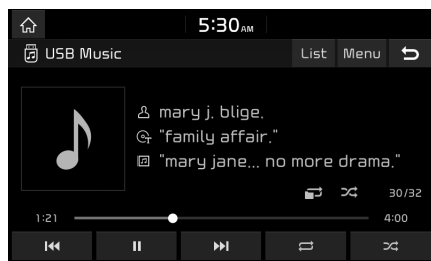• Press [∨/∧] on the steering wheel remote control.

USB Operation

Playing USB music

You can play music files stored in a USB memory device.

Connect a USB device to the USB port and playback starts automatically.

Note
To play USB music while a different source is playing, press [MEDIA] > [USB Music].

Pause

You can pause the playing file.

Press [▋▋] during playback.

Press [▶] to play it again.

Skip
You can play the previous or next file.

Position	Description
Screen	• Press [◀◀ / ▶▶]. • Pressing [◀◀] after 3 seconds of playback time plays the current file from the beginning.
Head unit	• Press [∧ SEEK / TRACK ∨]. • Pressing [TRACK ∨] after 3 seconds of playback time plays the current file from the beginning.

Search
You can fast rewind/forward to a specific point of a file.

Position	Description
Screen	Press and hold [◀◀ / ▶▶] and then release at the point you want.
Head unit	Press and hold [∧ SEEK / TRACK ∨] and then release at the point you want.

USB Operation

Repeat

You can play a set of files repeatedly.
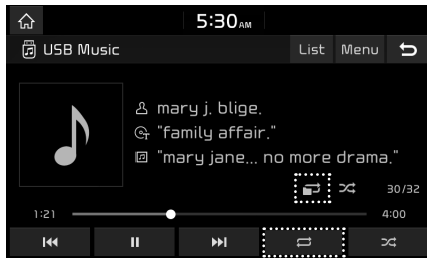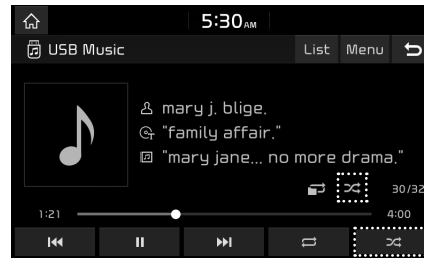
1. Press [ ].

2. Select the desired mode by pressing [ ] repeatedly.
   - [ ]: Plays all files sequentially.
   - [ ]: Repeats all files within the current folder.
   - [ ]: Repeats the current file, only.
   - [ ]: Plays the files sequentially within the [Artist], [Song], [Album], or [Recently added].

Shuffle

You can play files in random order.

1. Press [ ].

2. Press [ ] again to turn shuffle off.

iPod Operation

Playing iPod

1. Use iPod exclusive cable to connect iPod to USB connector.
2. Press [MEDIA].

   To play iPod while a different source is playing, press [MEDIA] > [iPod].

Pause

You can pause the playing file. For details refer to page 8 ("Pause").

Skip

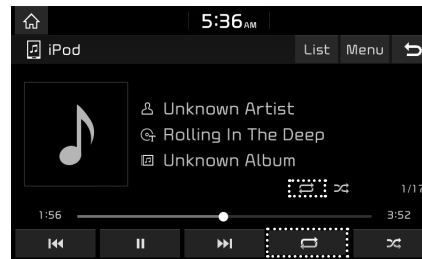You can play the previous or next file. For details refer to page 8 ("Skip").

Search

You can fast rewind/forward to a specific point of a file. For details refer to page 8 ("Search").

Repeat

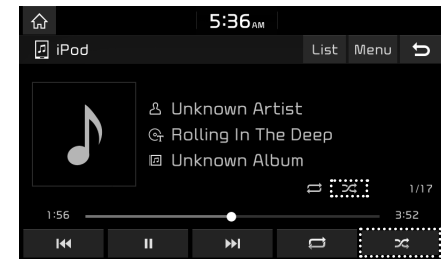You can play a set of files repeatedly.

1. Press [🔁].

2. Select the desired mode by pressing [🔁] repeatedly.
   - [🔁]: Plays all files sequentially.
   - [🔁]: Repeats the current file, only.

Shuffle

You can play files in random order.

1. Press [🔀].

2. Press [🔀] again to turn shuffle off.

Bluetooth® audio

Playing Bluetooth audio

• Music stored in the mobile phone can be played in the car through Bluetooth audio streaming.

• Bluetooth audio can be played only when a Bluetooth phone or Bluetooth audio device has been connected. To play Bluetooth audio, connect the Bluetooth phone to the car system. For more information on connecting Bluetooth, please refer to the owner's manual [Pairing and connecting the unit and a Bluetooth phone] on page 17.

• If Bluetooth is disconnected while playing Bluetooth audio, the audio stream will be interrupted.

• The audio streaming function may not be supported in some mobile phones. Only one function can be used at a time. You can not use the Bluetooth hands-free and the Bluetooth audio function at the same time. For example, if you convert to the Bluetooth hands-free while playing Bluetooth audio, the music stream is paused.

• Playing music from the car is not possible when there are no music files saved in the mobile phone.

Starting the Bluetooth audio

1. Connect your Bluetooth device to the head unit.

2. Press [MEDIA].

   The Bluetooth audio screen is displayed.
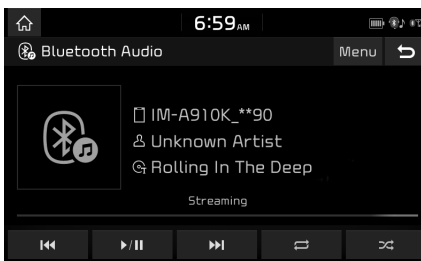
Note
To play Bluetooth audio while a different source is playing, press [MEDIA] > [Bluetooth Audio].

Pause

Press [▶/II] during playback.
Press [▶/II] to play it again.

Skip

You can play the previous or next file.

For details refer to page 8 ("Skip").

Repeat

You can play a set of files repeatedly.

Select the desired mode by pressing [⮂] repeatedly.

Shuffle

You can play files in random order.

Select the desired mode by pressing [⤬] repeatedly.
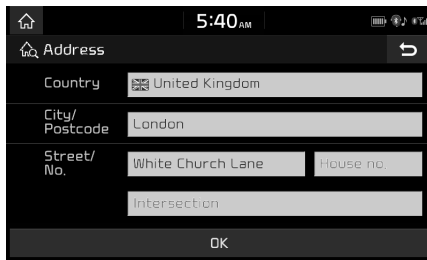
Note
These features may not be supported in some Bluetooth devices.

Searching for destination

Address Search

You can find the destination by searching for an address.

1. Press [NAV] > [Address].

2. Enter the name of the Country, City/Postcode, Street/No., House number or Intersection corresponding to the desired destination.

3. Press [Set as destination].
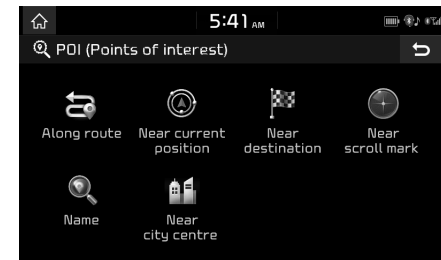4. Press [Start guidance].

Note
The destination is saved in the [Previous destinations] menu automatically. (Page 14)

POI (Points of interest)

You can set a POI as destination using different search methods.

1. Press [NAV] > [POI].

2. Tap on one of the search methods.
   • [Along route]: finds POI along route.
   • [Near current position]: finds POI near current vehicle position.
   • [Near destination]: finds POI near selected destination.
   • [Near scroll mark]: Search for POI's around the current cursor when the map scrolled.
   • [Name]: finds POI by the name of the facility.
   • [Near city centre]: finds POI located in a specific city.

Searching for destination

Kia service

You can set the facilities of Kia dealers as destination.

Near current position

You can obtain search results near your current position.

1. Press [NAV] > [Kia service] > [Near current position].

• Press [Distance], [Name] or [Category] to arrange the list in distance, name or category order.

2. Press the preferred item from the list.

3. Follow the steps 3-4 of the "Address Search" on page 12.

Name

You can search for a Kia dealers by entering its name using the keypad.

1. Press [NAV] > [Kia service] > [Name].

2. Select the preferred country.

3. Enter the dealer name and press [OK].

4. Press the preferred item from the list.

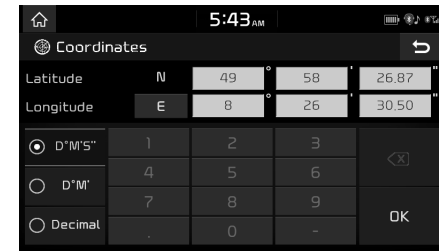5. Follow the steps 3-4 of the "Address Search" on page 12.

Note
The information for the dealers facilities may not correspond with a result of map information, since the information can be provided up to date.

Coordinates

You can find a destination by entering the coordinates of latitude and longitude.
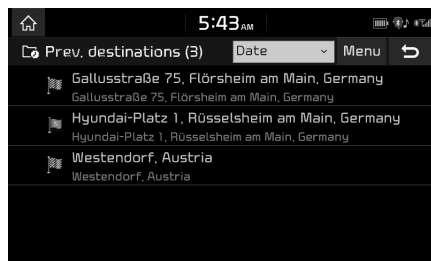
1. Press [NAV] > [Coordinates].

2. Press [D˚M´S˝], [D˚M´] or [Decimal].

3. Enter the coordinates and press [OK].

4. Follow the steps 3-4 of the "Address Search" on page 12.

Searching for destination

Previous destinations

You can select one of the locations you have previously searched for as a destination, tourpoint and start point.

1. Press [NAV] > [Previous destinations].

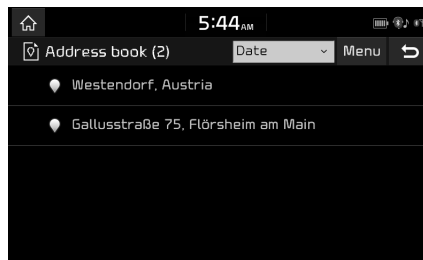| 5:43 AM		
Prev. destinations (3)	Date ˅	Menu ↩
🏳 Gallusstraße 75, Flörsheim am Main, Germany Gallusstraße 75, Flörsheim am Main, Germany		
🏳 Hyundai-Platz 1, Rüsselsheim am Main, Germany Hyundai-Platz 1, Rüsselsheim am Main, Germany		
🏳 Westendorf, Austria Westendorf, Austria		

- Press [Date], [Name] or [Category] to arrange the list in date, name or category order.
- Press [Menu] > [Delete] to delete the previous destinations. Select the desired item, then press [Delete] > [Yes].
  - [Mark all]: Marks all items.
  - [Unmark all]: Unmarks all items.

2. Press the preferred item from the list.
3. Follow the steps 3-4 of the "Address Search" on page 12.

Address book

You can select destination from a location saved in the [Address book] menu. To utilize this function more effectively, destinations that you often travel to should be saved in advance.

First of all, store in the [Address book] menu through destination search function.

1. Press [NAV] > [Address book].

5:44 AM		
Address book (2)	Date ˅	Menu ↩
📍 Westendorf, Austria		
📍 Gallusstraße 75, Flörsheim am Main		

- Press [Date], [Name] or [Category] to arrange the list in date, name or category order.

2. Press the preferred item from the list.
3. Follow the steps 3-4 of the "Address Search" on page 12.

Load tour

This function can be used to set a route with several tour points.

You can find the destination to a location saved in the [Load tour] menu. To utilize this function more effectively, destinations that you often travel to should be saved in advance.

Searching for tour

1. Press [NAV] > [Load tour].

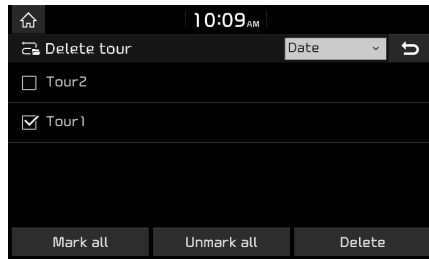| 5:46 AM		
Load tour (2)	Date ˅	Menu ↩
Tour2		
Tour1		
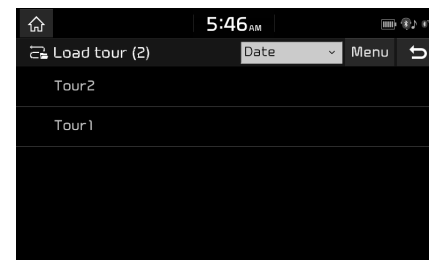
- Press [Date] or [Name] to arrange the list in date or name order.

2. Select the desired item.
3. Press [OK] > [Start guidance].

Searching for destination

Deleting the tour

1. Press [Menu] > [Delete] in load tour list.

	10:09 AM	
Delete tour	Date ⌄	↰
☐ Tour2		
☑ Tour1		
Mark all	Unmark all	Delete

2. Select the desired item, then press [Delete] > [Yes].
   - Press [Date] or [Name] to arrange the list in date or name order.
   - [Mark all]: Marks all items.
   - [Unmark all]: Unmarks all items.

My POI

This function is used to import personal POI data including the map information (position, name...) saved in USB memory device. Afterwards the data can be selected as destination through the My POI menu.
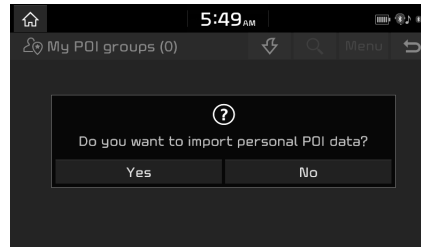
Note
Supported POI group formats
- POI group format: ".kml"/ ".gpx"

Importing the POI data

1. Store the POI file including map information (position, name...) from web map in USB memory device.
2. Connect the USB device to the USB port.
3. Press [NAV] > [My POI] > [ ].
   Or press [SETUP] > [Navigation] > [My data] > [Import My POI from USB].

5:49 AM	
My POI groups (0)	Menu ↰
?	
Do you want to import personal POI data?	
Yes	No

4. Press [Yes].
   The list of POI groups are displayed.

	10:10 AM	
Import My POI from USB		↰
☐ HI_Address_Book.kml		
☐ HKMC_Address_Book.kml		
☑ POI data 1.kml		
☑ POI data 2.kml		
Mark all	Unmark all	Import

5. Select the desired POI file.
   - Press [Mark all] to select all POI groups.
   - Press [Unmark all] to unmark all POI groups.
6. Press [Import].
   The POI groups is imported.

	10:09 AM	
My POI groups (2)	Menu ↰
POI data 1.kml	(264)
POI data 2.kml	(264)
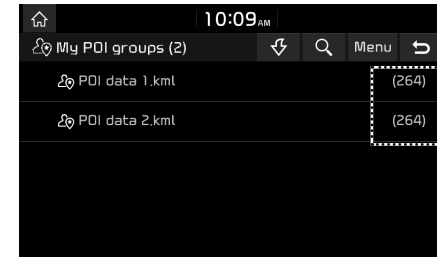
Searching for destination

Notes

• If data stored to the USB use a different coordinate system with the current system, the importing position might be different from existing one.

• Make sure that the POI data is normally imported.

Finding a destination by My POI

1. Press [NAV] > [My POI].
2. Select the POI group.

   The list of POI is displayed.
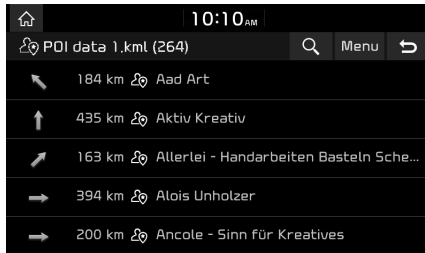
3. Press the preferred item from the list.
4. Follow the steps 3-4 of the "Address Search" on page 12.

Note
The destination is saved in the [Previous destinations] menu automatically. (Page 14)
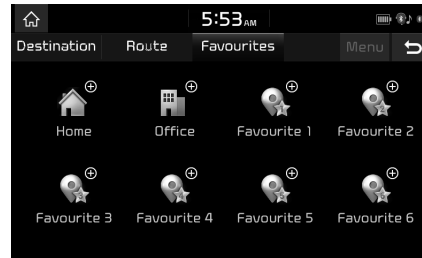
Home, Office, Favourites

If your home location, office location, and favourite locations have been already in the [Favourites] menu they can be easily retrieved by tapping on them.
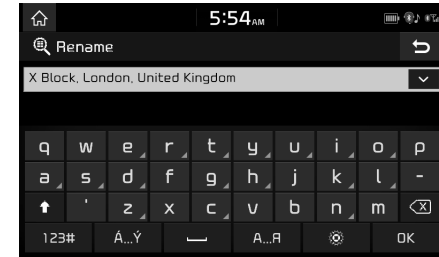
First of all, store home, office or favourites in the [Favourites] menu through destination search function.

Registering Home, Office or Favourites

1. Press [NAV] > [Favourites].

2. Press [Home], [Office], or [Favourite (1~6)].
3. Select the desired position through destination search function.
4. Press [OK] when the destination search is complete.

5. Input the desired name and press [OK].

   It is saved in the [Favourites] menu automatically.

Finding your Home, Office, or Favourite place

1. Press [NAV] > [Favourites] > [Home], [Office], or favourite place.
2. Follow the steps 3-4 of the "Address Search" on page 12.

Bluetooth® Wireless Technology

Pairing and connecting the unit and a Bluetooth phone

To use the Bluetooth feature, make sure the Bluetooth on your phone is turned on. Refer to your phone's user guide.

When no phones have been paired

1. Press [🏠] > [All menus] > [Phone]. Or press [📞] on the steering wheel remote control.
   • [Cancel]: Cancels Bluetooth connection.

2. In your phone, initiate a search for Bluetooth devices. (The default device name is KIA MOTORS.)

3. 1) If the SSP (Secure Simple Pairing) is not supported, enter the passkey on your Bluetooth device. (The default passkey is 0000.)
   2) If the SSP (Secure Simple Pairing) is supported, press [Yes] on the pop-up screen of your Bluetooth device. (The pop-up screen may differ from the actual information of the Bluetooth device.)
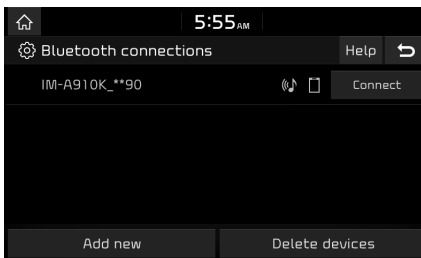
4. Bluetooth device is connected.
   The mobile phone contacts and the calling list are downloaded.
   When the connection fails, failure message is displayed on the screen.
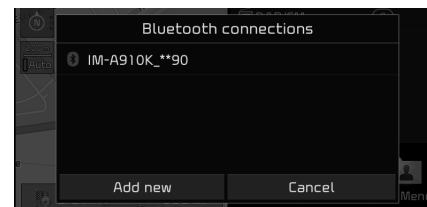
When a phone is already paired

1. Press [🏠] > [All menus] > [Phone]. Or press [📞] on the steering wheel remote control.

2. Press the device from the Bluetooth device list pop-up screen.
   If you want to pair additional device, press [Add new]. Follow the steps 3-4 of "When no phones have been paired".

When pairing additional device

1. i) When using [SETUP] button, press [SETUP] > [Bluetooth] > [Bluetooth connections].

   ![Bluetooth connections screen showing 5:55 AM, Bluetooth connections, Help, IM-A910K_**90, Connect, Add new, Delete devices]

ii) When using [📞] button, press [📞].

   ![Bluetooth connections screen showing IM-A910K_**90, Add new, Cancel, Menu]

2. i) Select the device you want to connect.
   ii) If there is no device you want to connect, press [Add new].

3. In your phone, initiate a search for Bluetooth devices. (The default device name is KIA MOTORS.)

4. i) If the SSP (Secure Simple Pairing) is not supported, enter the passkey on your Bluetooth device. (The default passkey is 0000.)
   ii) If the SSP (Secure Simple Pairing) is supported, press [Yes] on the pop-up screen of your Bluetooth device. (The pop-up screen may differ from the actual information of the Bluetooth device.)

Bluetooth® Wireless Technology

5. Bluetooth device is connected.

   The mobile phone contacts and the calling list are downloaded.
   When the connection fails, failure message is displayed on the screen.

Making a call by entering phone number

Connect your unit and Bluetooth phone before making a call.

1. Enter the phone number using the keypad on the phone screen.

2. Press [ ] on the phone screen or [ ] on the steering wheel remote control.

Note
If you press the wrong number, press [ ] to delete one digit of the entered number.

Making a call by redialling

Press and hold [ ] on the phone screen or [ ] on the steering wheel remote control.

Note
Redialling is not possible when there is no number in the dialled calls list.

Answering/Rejecting a call

1. If there is an incoming call, a popup message will appear.

2. Press [Accept] in the popup message or [ ] on the steering wheel remote control.

   To reject a call, select [Reject] in the popup message or [ ] on the steering wheel remote control.

Notes
• If the Call-ID service is available, the caller's phone number is displayed.

• If caller's phone number is saved in the phone book, the caller's name is displayed on the unit.

• Upon receiving a call, the [Reject] function may not be supported in some mobile phones.

Switching call to the mobile phone

1. If you want to switch the call to the mobile phone while talking on the car hands-free, press [Use private] on the screen or press and hold [ ] on the steering wheel remote control.

As shown below, the call is switched to the mobile phone.
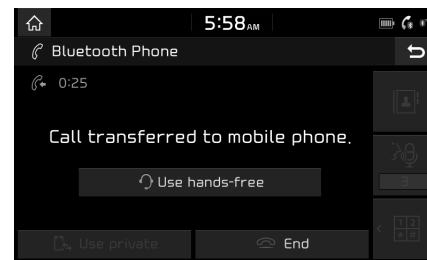
2. If you want to switch the call to the car hands-free while talking on the mobile phone, press [Use hands-free] on the screen or press and hold [ ] on the steering wheel remote control.

   The call is switched to the car hands-free.

Ending a call

1. To end a call, press [ ] on the phone screen or [ ] on the steering wheel remote control.

2. The call is ended.

Bluetooth® Wireless Technology
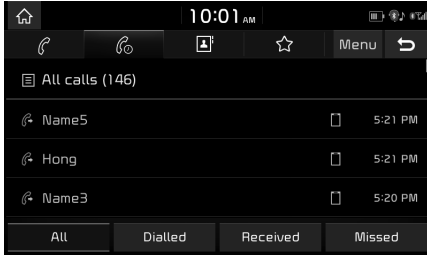
Using the menu during a phone call

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

Position	Description
1 ⤴	Switches a voice call from the car hands-free to the mobile phone.
2 ☎	Ends a call.
3 ⌗	Moves to a screen for entering ARS numbers.
4 🎙	Displays the Mic volume settings. You can adjust the in-call volume that the other party hears.
5 📇	Displays the contacts list.

Calling list
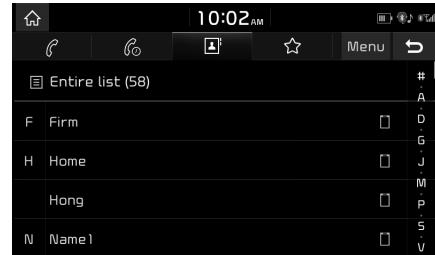
Making a call from calling list

1. Press [ ] on the phone screen.

2. Press [All], [Dialled], [Received], or [Missed].
   - [All]: Displays all calling list.
   - [Dialled]: Displays the outgoing calling list.
   - [Received]: Displays the incoming calling list.
   - [Missed]: Displays the missed calling list.

3. Press the entry you want to call.

Note
The calling list may not be saved in some mobile phones.

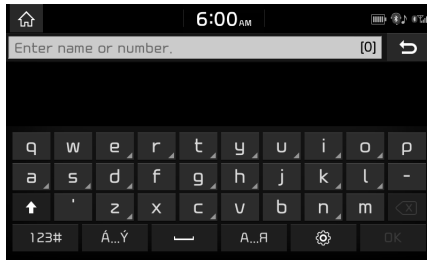## Contacts

Making a call from contacts

1. Press [ ] on the phone screen.
   The contacts are displayed on the screen.

2. Select the contact you want to call from the list of contacts.

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Searching by name or number

You can search contacts for the name or number that you enter.

1. Press [ ] > [Menu] > [Search] on the phone screen.

2. Enter the name or number, press [OK].
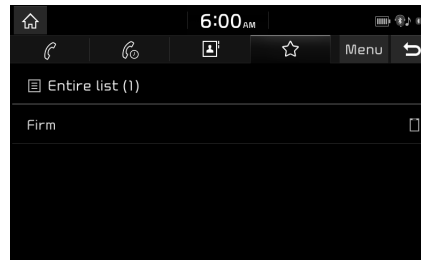
3. Select the contact you want to call.

Favourites

Calling Favourites

If the phone number has already been stored in the Favourites, it can be easily called by tapping on it.

First of all, add the phone number in the Favourites. Refer to the "Adding as a Favourite" on page 20.

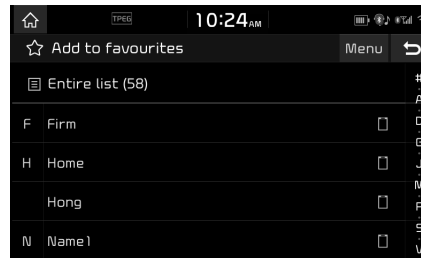1. Press [ ] on the phone screen.

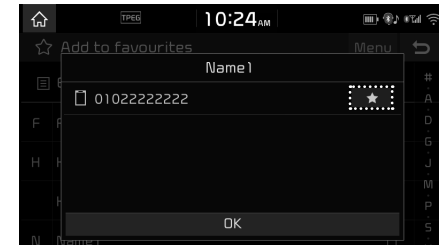<Favourites screen>

2. Select the desired favourite.

Adding as a Favourite

Up to 20 contacts can be added to [Favourites] menu.

1. Press [ ] > [Add new] on the phone screen.

2. Select one of the contacts.

3. Press [★] > [OK].

Note

If the phone numbers have already been stored in the Favourites, you can add or delete them by pressing [Menu] > [Edit].

Connected Services

Before using Connected Services

What is Connected Services?

Connected Services use TomTom LIVE Service to allow users to receive additional information in their car navigation system through the mobile phone network.

Traffic

Delivers the most accurate traffic information every two minutes. If you set the destination, you can have recommendation to recalculate the route according to the traffic condition.

Weather information

Delivers weather information and forecast for five days, and delivers weather information of the major European cities on the map.

Speed Camera Alerts

Delivers camera alerts with accurate and timely speed warnings.

Live POI (Points of interest)

Delivers POI search results based on the real time location information.

Connecting phone for using Connected Services

1. Activate a Wi-Fi hotspot on your mobile phone, and search for Wi-Fi networks. (For details refer to your mobile phone's user manual.)
   Note
   By creating a Wi-Fi Hotspot, you may incur additional data charges depending on your data plan, particularly when roaming. The battery of the mobile phone may drain quickly so consider charging the phone while using Connected Services.
2. Press [SETUP] > [Wi-Fi].
3. Press [Wi-Fi].
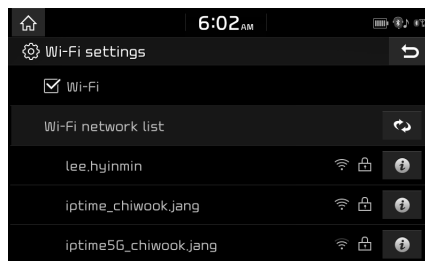
4. Press [Wi-Fi network list]. Select the desired Network. (If you want to connect the Wi-Fi Network manually, press [Add Wi-Fi network].

Especially, you can connect a hidden Wi-Fi Network.)
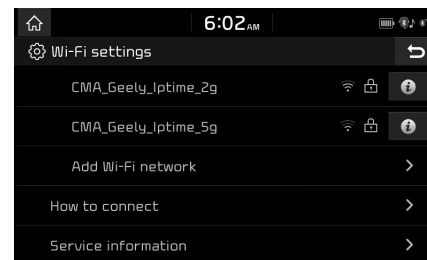
Note
When you connect the Network for the first time, the information sharing notice screen is displayed. Read carefully and then press [Agree].

Connected Services

Features

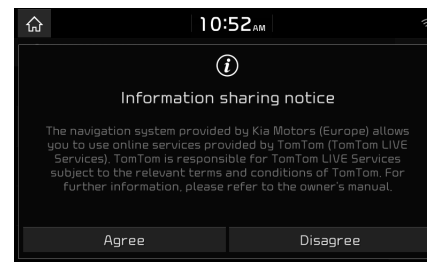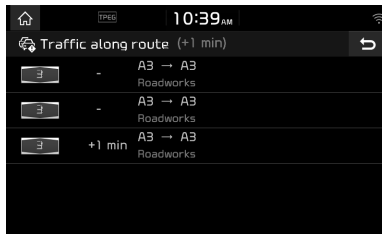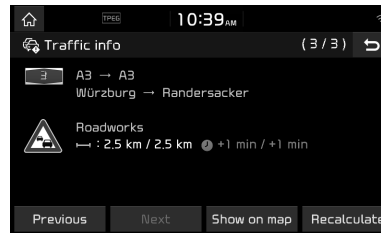### Traffic

The current traffic/road event information is basically displayed on the traffic information list. This feature may not be supported depending on condition.

1. Press [⌂] > [ⓘ] > [Traffic].

- It is displayed only when there is traffic information along route after a route is set.
- The total delay time will be displayed on title. This can be different from sum of each delay times due to rounding-off.

2. Press the desired items.

- [Previous]/[Next]: Toggles through different traffic events.
- [Show on map]: Displays map screen for selected area.
- [Recalculate]: Recalculates the route by reflecting traffic information.

Live POI (Points of interest)

You can set a POI as destination using different search methods.

Searching for POI by [Near current position] or [Near destination]

1. Press [⌂] > [ⓘ] > [Live POI].
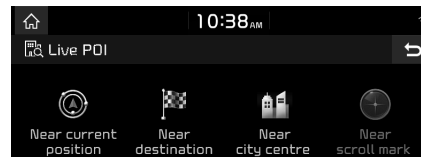
2. Press [Near current position] or [Near destination].

- [Near current position]: Searches POI near current vehicle position.
- [Near destination]: Searches POI near selected destination.

3. Enter the desired POI (Points of interest) name and press [OK].

4. Select the desired destination.

5. Follow the steps 3-4 of the "Address Search" on page 12.

Searching for POI by [Near city centre]

1. Press [⌂] > [ⓘ] > [Live POI] > [Near city centre].

2. Enter the desired city name and press [OK].

3. Enter the desired POI (Points of interest) name and press [OK].

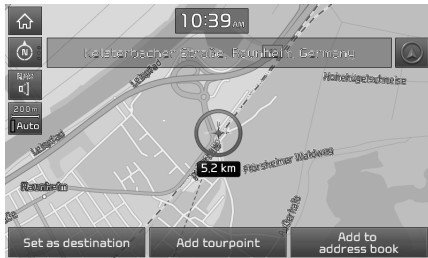# Connected Services

4. Select the desired destination.

5. Follow the steps 3-4 of the "Address Search" on page 12.

Searching for POI by [Near scroll mark]

1. Perform a long press on the desired map area. The selected point will be centred on the screen and the scroll mark will be displayed.

2. Press [(Custom button: information)] > [Live POI] > [Near scroll mark].

3. Enter the desired POI (Points of interest) name and press [OK].

4. Select the desired destination.

5. Follow the steps 3-4 of the "Address Search" on page 12.

Weather

This provides weather forecast for the next day including the current day, for the current position and destination.

1. Press [ ] > [ ] > [Weather] > [Current position] or [Destination].
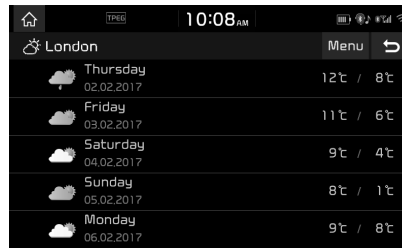
- [Current position]: Displays weather information in your current position.

- [Destination]: Displays weather information in your destination.

2. Press the desired list for more weather information.

Setting Favourites

If your favourite locations have already been saved in the [Favourites] menu, you can check weather information for favourite locations easily.

1. Press [ ] > [ ] > [Weather] > [Favourites] > [Menu] > [Add].

2. Search the city name and select the desired city.

3. Press [Add to favourites].

Connected Services

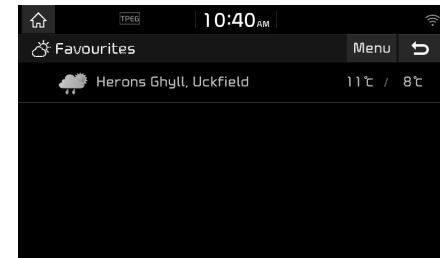4. Press the desired list for more weather information.

Note
You can also add the current position or destination as favourites.

Press [🏠] > [ⓘ] > [Weather] > [Current position] or [Destination] > [Menu] > [Add].
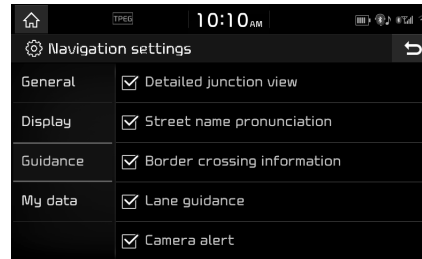
Deleting Favourites
1. Press [🏠] > [ⓘ] > [Weather] > [Favourites] > [Menu] > [Delete].

2. Select the desired item, then press [Delete] > [Yes].
   - [Mark all]: Marks all items.
   - [Unmark all]: Unmarks all items.

Speed Camera Alerts
1. Press [SETUP] > [Navigation] > [Guidance].

2. Press [Camera alert] or [Danger zone alert].
   The using notice screen is displayed. Read carefully and then press [Agree] to use the function.

Notes
- The [Camera alert] or [Danger zone alert] is displayed only when the Wi-Fi Network has been connected.
- According to the country legislation, the [Camera alert] might be changed to [Danger zone alert].
- According to the country legislation, the [Camera alert] or [Danger zone alert] might not be available.

3. Press [MAP].
   The alert for speed camera appears about 10 seconds or 100 m before the camera point of arrival.

Notes
- Depending on the region and the type of speed camera, the image might differ.
- You can request the related information update by pressing the speed camera information icon.
  - When the camera alert appears but there is no speed camera, you can report to TomTom to delete the camera information by pressing the speed camera image.
  - When the speed camera appears but there is no camera alert, you can report to TomTom by pressing the speed camera report button.

Specification

Common	Power Supply	DC 12 V
	Operating Power	DC 9 V ~ DC 16 V
	Current Consumption	Maximum 14 A (Internal amplifier)
		Maximum 5 A (External amplifier)
	Dark Current	Maximum 0.5 mA
	Operating Temperature	-20 °C ~ +70 °C
	Storage Temperature	-40 °C ~ +85 °C
	Dimensions (Head unit)	255.9 mm (W) X 163.8 mm (H) X 190.4 mm (D)
	Weight (Head unit)	2.06 kg
Bluetooth	Supported Profile	HFP 1.6, A2DP 1.2, AVRCP 1.5, PBAP 1.1
	Supported Bluetooth Specification	3.0
	Frequency Range	2402 MHz ~ 2480 MHz
	Output (Class2)	1.0 dBm
	Number of Channels	79
DAB	Tuning Range	5 A (174.928 MHz) ~ 13F (239.200 MHz)
	Sensitivity Range	-95 dBm ~ 3 dBm
	Adjacent Channel Selectivity	35 dB
	Far Off Selectivity	45 dB

Radio	AM	
	Tuning range	522 kHz ~ 1620 kHz
	Usable Sensitivity	35 dBuV
	Signal-to-noise ratio	Minimum 45 dB
	FM	
	Tuning range	87.50 MHz ~ 108.00 MHz
	Usable Sensitivity	10 dBuV
	Signal-to-noise ratio	Minimum 50 dB
TFT-LCD	Screen Size	203.2 mm (8 inches) 176.4 (W) x 99.36 (H) mm (Active area)
	Resolution	384,000 pixel
	Operating Method	TFT (Thin Film Transistor)
	Viewing Angle	R/L/U/D 89 (Typ)
	Internal Lighting	LED

• Designs and specifications are subject to change without prior notice.

FCC approval

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 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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device should be installed and operated with minimum 20 cm between the radiator and your body.

Support - Hotline

Web Site: http://www.navigation.com/kia

International Toll Free Number: 00800 18 23 53 22

Telephone number for all other countries (or if Toll Free numbers are not supported): +31 555 384 245