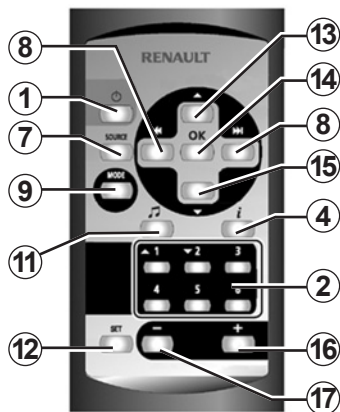
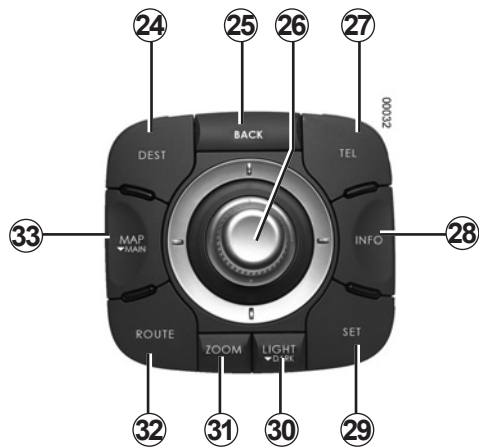
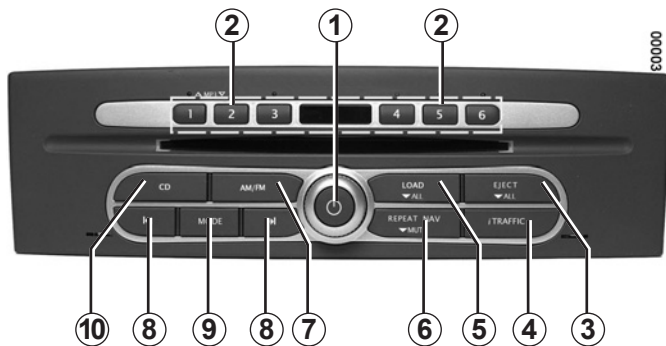


CARMINAT NAVIGATION ET COMMUNICATION CARMINAT *BLUETOOTH*[®] DVD NAV-COM SYSTEM

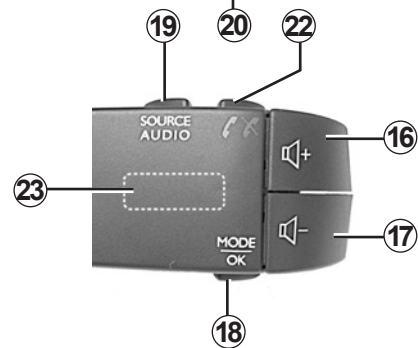
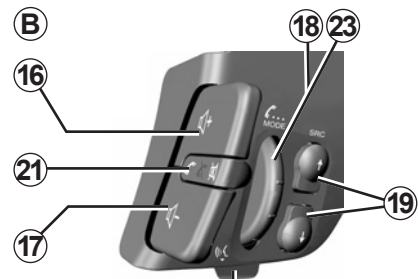
DRIVER'S HANDBOOK







A



Contents

Precautions during use	3
Quick start guide	5
General information	18
General description	18
Introduction to the controls	20
Switching on/off	24
Operating principles	25
Volume	26
Radio/CD	27
Listening to the radio	27
Listening to a CD	29
Audio settings	32
Navigation	33
Navigation system	33
Reading a map	34
Entering a destination	38
Guidance	46
Map settings	51
TMC Traffic Information	53
Managing the address book	56
Navigation settings	58

Phone system	61
Pairing/unpairing a phone	61
Connecting/disconnecting a Bluetooth® phone	62
Phonebook	63
Making a call	64
Receiving a call	66
During a call	67
Phone settings	68
Voice commands	69
Use voice commands	69
System settings	72
Operating faults	74
Alphabetical index	76

PRECAUTIONS DURING USE

It is essential to follow the precautions below when using the system, both in the interest of safety and to prevent material damage. You must always comply with the laws of the country in which you are travelling.



Precautions when operating the system

- Operate the controls (on the dash or near the steering wheel) and read the information on the screen only when road conditions allow.
- Set the volume to a reasonable level so that outside noise can be heard.

Precautions regarding navigation

- Use of the navigation system does not in any way replace the responsibility or vigilance of the driver when driving the vehicle.
- Depending on the geographical zones, the map DVD may not have the latest information on new roads. Be alert. In all cases, Road Traffic Regulations and road signs always take precedence over the directions of the navigation system.

Precautions concerning the equipment

- Do not attempt to dismantle or modify the system, as there is a risk of damage to equipment and fire.
- Contact a representative of the manufacturer in the event of malfunction and for all operations involving disassembly.
- Do not insert foreign bodies, or damaged or dirty CDs or DVDs, into the player.
- Use only circular CDs and DVDs that are 12 cm in diameter.

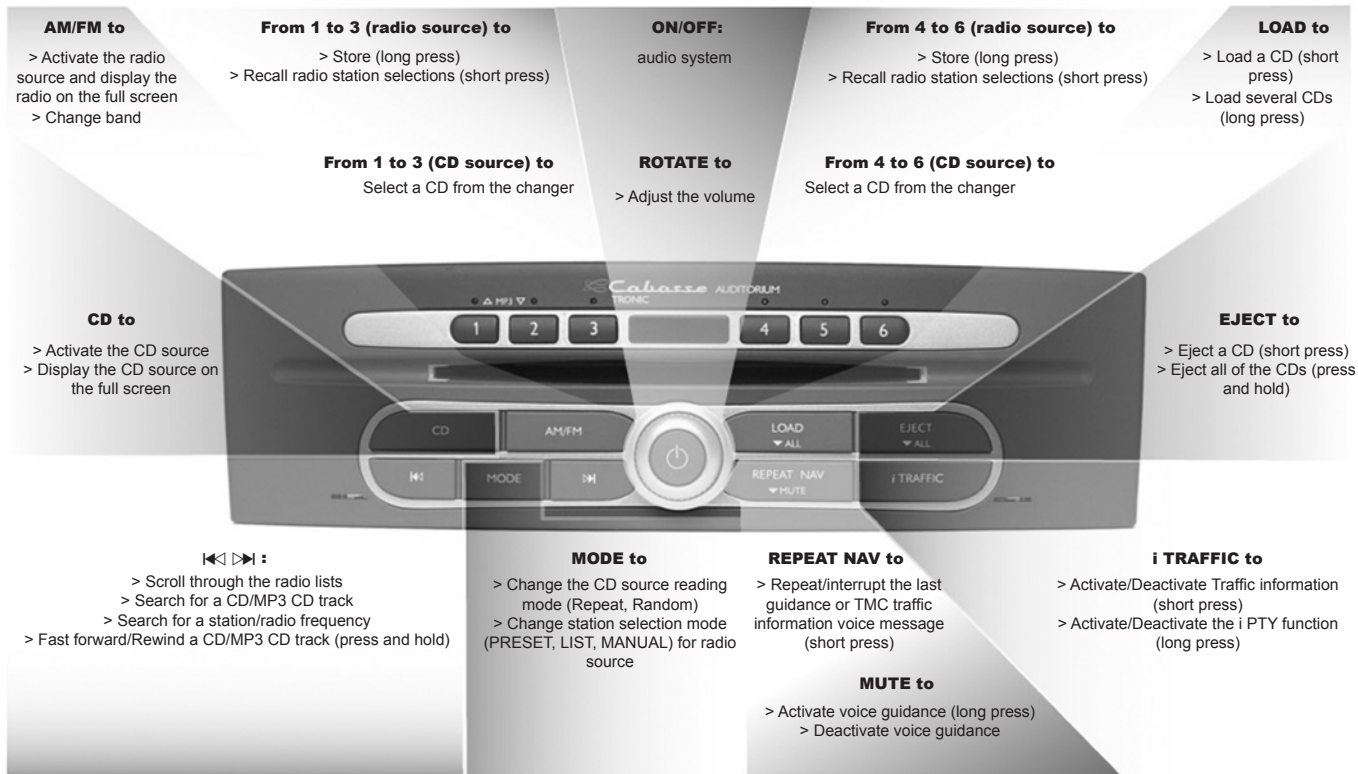
Precautions when using the phone

- There are laws which govern the use of phones in vehicles. They do not necessarily authorise the use of hands-free phone systems under all driving conditions: drivers must be in control of their vehicles at all times;
- Using a phone whilst driving is a significant distraction and risk factor during all stages of use (dialling, communicating, searching for a number in the handset memory, etc.).

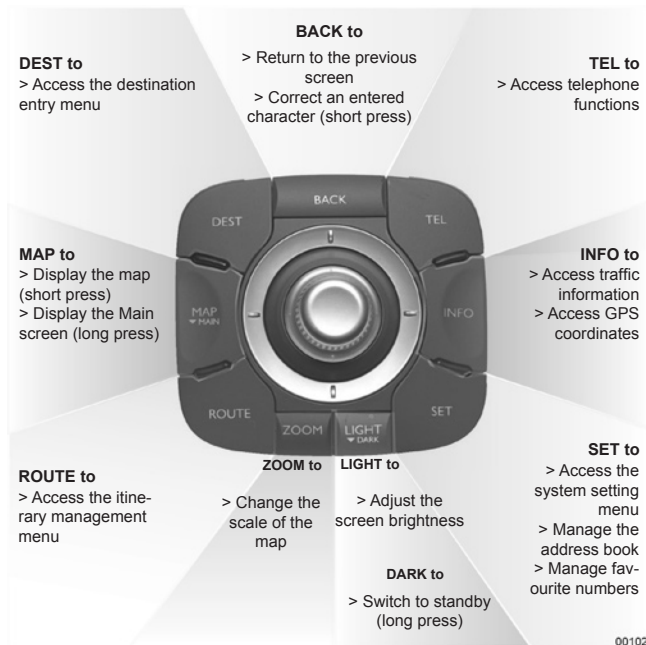
The description of the models given in this manual is based on the specifications at the time of writing. This manual covers all existing functions for the models described. Whether or not they are fitted depends on the equipment model, options selected and the country where it is sold. This manual may also contain information about functions to be introduced later in the year.

QUICK START GUIDE

INTRODUCTION TO CONTROLS: Front panel



INTRODUCTION TO CONTROLS: Central control



ROTATE

- > Move vertically in the menus and alpha-numerical keyboards

SHIFT

(Front, Back, Right, Left)

- > Move vertically or horizontally through the menus


- > Move around the map

PRESS

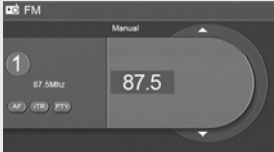
- > Confirm a selection
- > Display the map menu




AUDIO: Selecting a radio station


 AM / FM


① Press AM/FM to select a wavelength




 MODE


① **MANUAL mode:**
Press MODE several times to select "MANUAL" mode



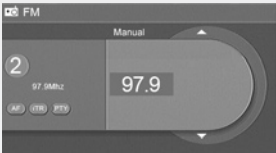
 MODE


② **LIST mode:**
Press MODE several times to select "LIST" mode







② Select your station by rotating the central control






③ Select your station by rotating the central control



 MODE


① **PRESET mode:**
Press MODE several times to select "PRESET" mode



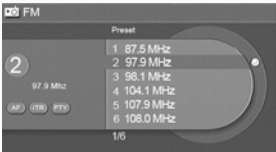
 MODE

④ If necessary, update the radio list by pressing and holding MODE

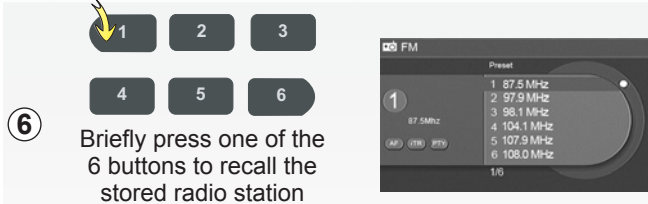
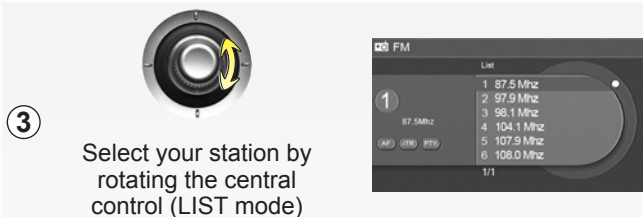
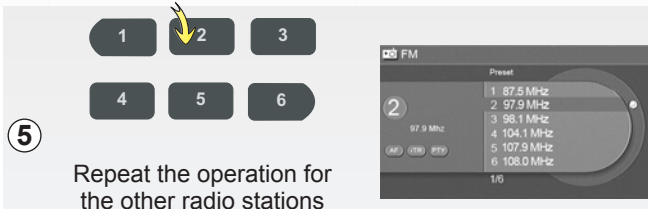
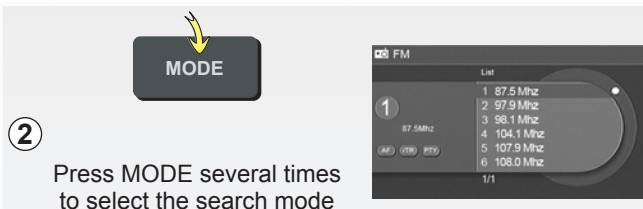
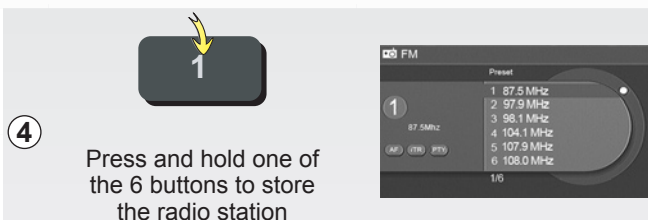
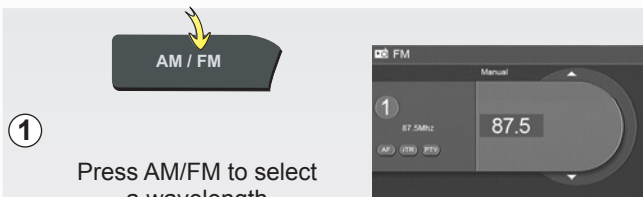




② Select your station by rotating the central control



AUDIO: Storing a favourite radio station



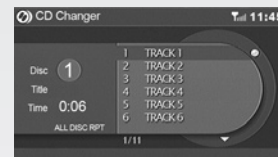
AUDIO: Using the CD changer



Press CD once or twice to display the full screen CD source



Listening to a CD:
Press one of the buttons to select a CD



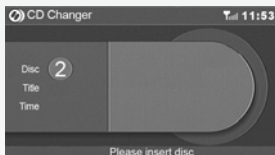
Inserting a CD:
Press LOAD



Ejecting a CD:
Press EJECT



If required, select the location number of the CD



Press one of the buttons to select the CD you wish to eject



Inserting several CDs: Press and hold LOAD then follow the instructions displayed on the screen

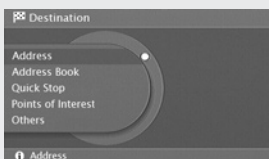


Ejecting all CDs: Press and hold EJECT

NAVIGATION: Entering a destination

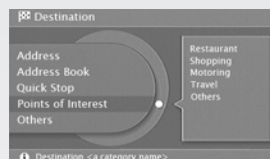
1

Entering an address:
Press DEST then select "Address"



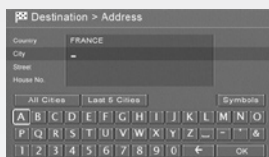
1

Destination to a POI:
Press DEST then select "Points of Interest"



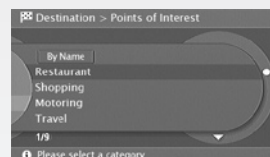
2

Rotate the central control and select and confirm your destination letter by letter



2

Rotate the central control and select your Point of interest



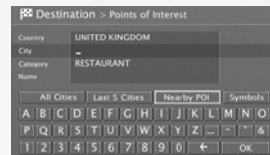
3

Select "OK" to confirm the destination



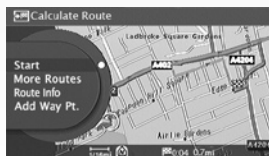
3

Select the search area and enter the name of the POI if possible



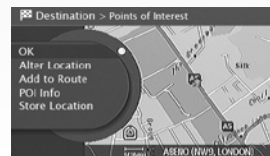
4

View the route and select "Start" to activate guidance




4

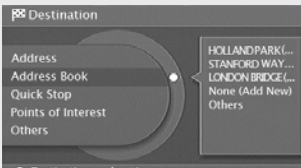

Activate guidance by selecting "OK" or view the details of the POI by selecting "POI Info"



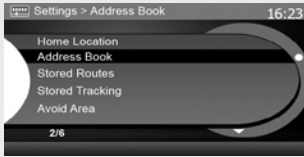

NAVIGATION: Store a destination in the address book

- 

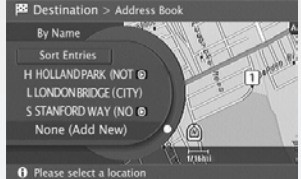

1 Press DEST and select "Address Book"


- 



2 Select "Address Book"


- 

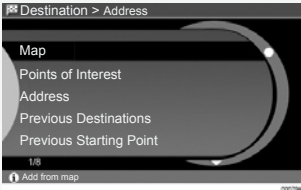

2 Select "None (Add New)"


- 



3 Select your contact, and "Edit" and then "Voice Tag"


- 

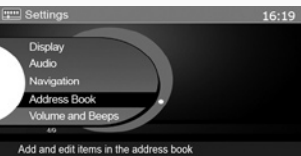

3 Select one of the items to create an entry



- 

4 Select "Store" and say your voice command


- 

1 **Allocating a voice tag:**
Press SET and select "Address Book"

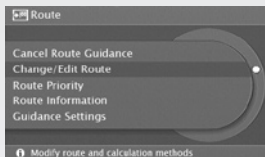


- 5 To start guidance, activate the voice command by pressing  on the steering column control, then say "Destination" and the associated voice tag



NAVIGATION: Changing the route

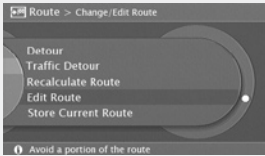

①

Press ROUTE then select
“Change/Edit Route”



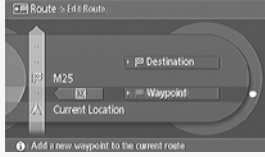

②

Select “Edit Route”




③

Select “Waypoint”
then “Address”



④

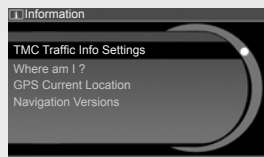

Enter the stop
point address and
confirm with “OK”



Route information

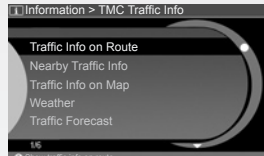

①

Press the INFO
button, then select
“TMC Traffic Info Settings”



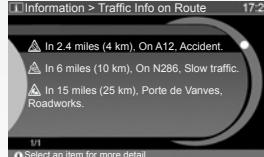

②

Select “Traffic Info on Route”





③

Select information
from the list



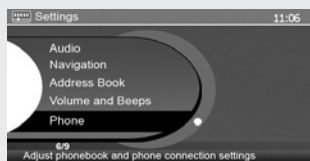
④

View the details



PHONE SYSTEM: Pairing a phone

1



4

Activate the Bluetooth® connection on your mobile phone



2



5

Begin a search for Bluetooth® equipment and select "My Car"

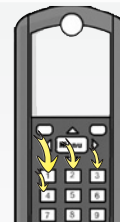


3



6

Enter the number 1234 and confirm

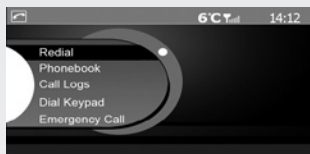


PHONE SYSTEM: Storing a phonebook entry

1



Press TEL



5



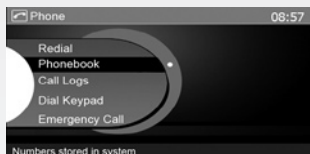
Enter the name of the contact letter by letter and confirm with "OK"



2



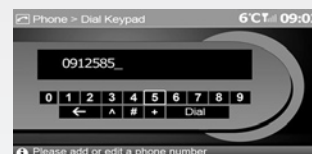
Select "Phonebook"



6



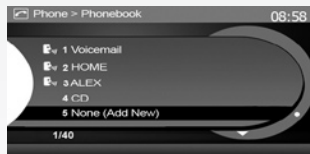
Enter the contact's phone number digit by digit and confirm with "OK"



3



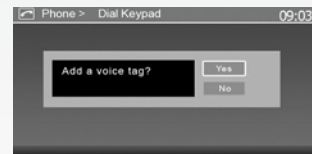
Select "None (Add New)"



7



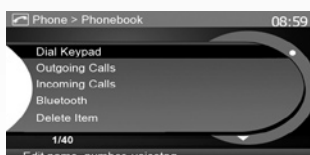
The system will ask if you wish to add a voice tag, select "Yes" and say the command



4



Select "Dial Keypad"




8

The system will confirm the new contact is stored

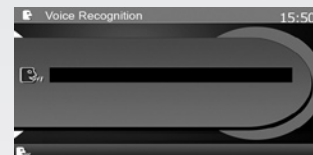


PHONE SYSTEM: Making a call

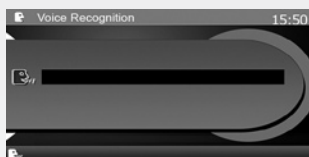
Press  on the steering column control to activate voice recognition



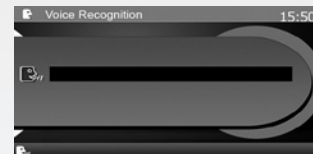
Dialling a number in the log: Say “Outgoing calls” or “Incoming calls” or “Missed Calls”



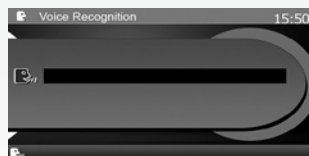
Dialling a phonebook entry: Say “Call”



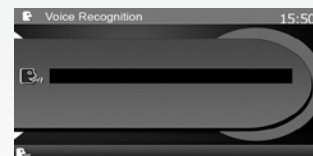
If necessary, say “Next page” or “Previous page”



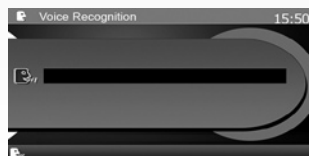
Say the voice tag of the number that you recorded beforehand



Say the number of the contact in the list

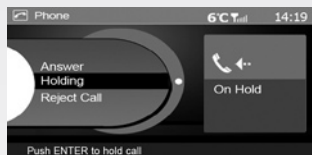



Dialling a number:
Say “Dial”, then say your number

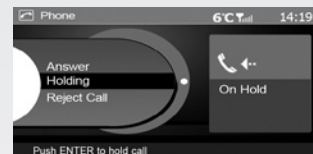


PHONE SYSTEM: Managing a call

Automatic call waiting:
A message will inform
your caller that you
are driving




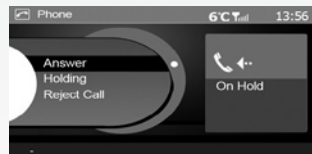
Placing a call on hold:
Press the  button on
the steering column control



**Transferring a call to the
phone: Select "Handset"**



To resume a call: Press
the  button on your
steering column control



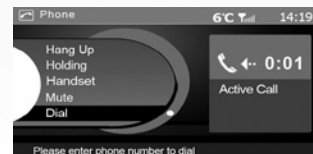
**Speaking without
being heard by the
caller: Select "Mute"**



Rejecting a call: Press and
hold the  button on the
steering column control




**Controlling a voice server
such as your answering
machine: Select "Dial"**



VOICE RECOGNITION: Using voice commands

Using voice commands:

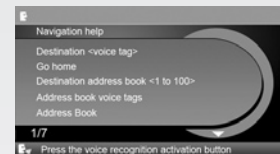
①

Press the  button on your steering column control



③

Rotate the central control to scroll through all of the voice commands




②

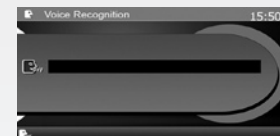


Say your command




①

Using the phone system help: Press the  button on your steering column control



①

Using the navigation help: Press the  button on your steering column control



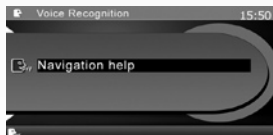
②

Say "Phone help" to display all the phone commands



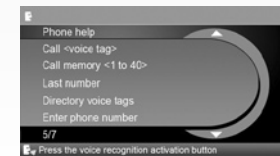
②

Say "Navigation help" to display all the navigation commands



③

Rotate the central control to scroll through all of the voice commands



GENERAL DESCRIPTION

Introduction

Your vehicle's multimedia system performs the following functions:

- RDS radio,
- 6 audio MP3/WMA changer
- navigation assistance,
- hands-free phone.

The multimedia system can store up to 4 user profiles for vehicles equipped with the hands-free Renault card (storage of radio stations, audio settings, etc.).

Radio and CD functions

The multimedia system can be used to listen to FM (frequency modulation), LW (long wave) and MW (medium wave) radio stations, as well as audio and MP3/WMA CDs.

The RDS system makes it possible to display the name of some stations and also for information messages sent by FM stations to be heard automatically:

- traffic bulletins,
- news bulletins,
- emergency messages.

Voice command function

The voice command function makes it possible to control certain functions by voice (navigation/phone).

Hands-free phone function

The hands-free phone system makes the following functions possible without having to handle your phone:

- send/receive/suspend a call,
- dial voicemail,
- dial emergency numbers.

Navigation assistance function

The navigation system automatically calculates the geographical position of the vehicle by receiving GPS signals.

It suggests a route to your chosen destination using:

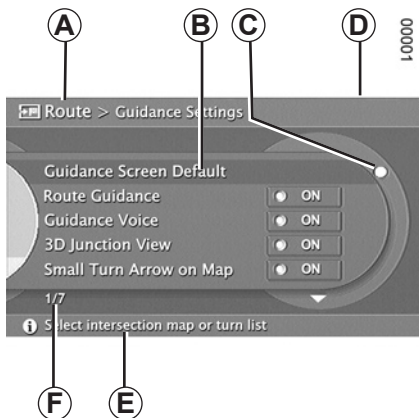
- its road map (on the "map" DVD),
- information from the TMC traffic information service (depending on country).

Finally, it indicates the route to take, step by step, using the display screen and voice messages



Your hands-free phone system is only intended to facilitate communication by reducing the risk factors, without removing them completely. You must always comply with the laws of the country in which you are travelling.

GENERAL DESCRIPTION (continued)



Displays

Menu screen

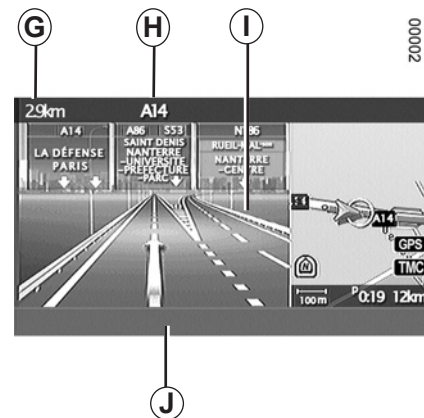
The upper band indicates: the name of the selected menu (zone **A**), the time, the phone network and the exterior temperature (zone **D**).

The central zone (zone **B**) displays the tree diagrams for the audio, phone and navigation menus.

The yellow dot (zone **C**) indicates the item you are currently on.

The middle band (zone **F**) indicates the number of the item currently being selected and the total number of items in the menu.

The lower band (zone **E**) indicates the contents of the selected item.



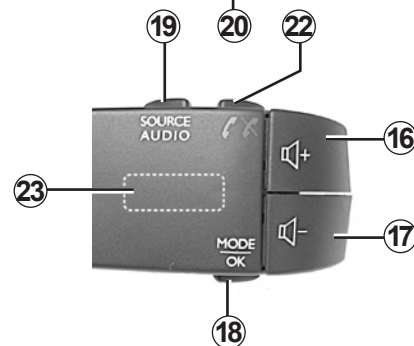
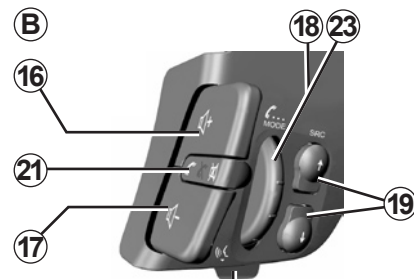
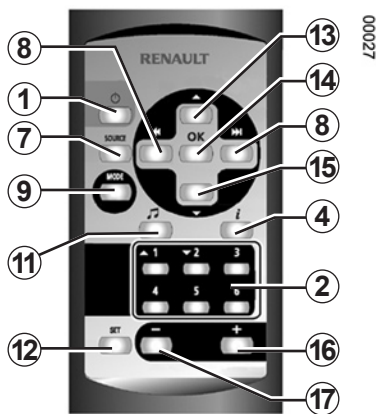
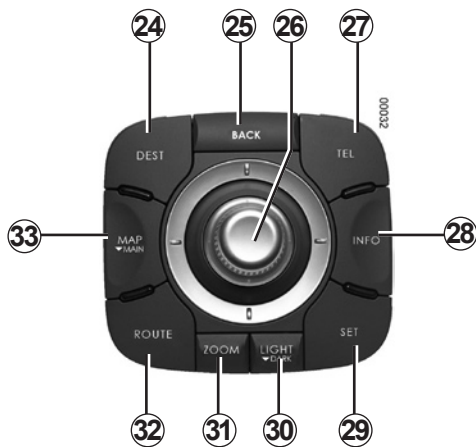
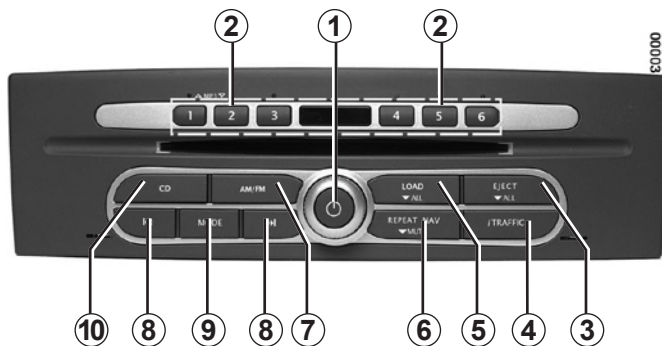
Navigation screen

The upper band indicates the distance left to cover before the next crossing (zone **G**), and the designation of the road you are travelling on (zone **H**).

The central zone (zone **I**) is reserved for displaying the navigation maps.

The lower band (zone **J**) indicates audio information.

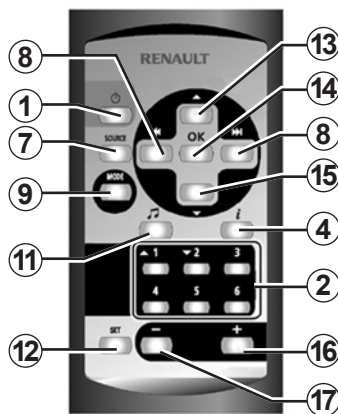
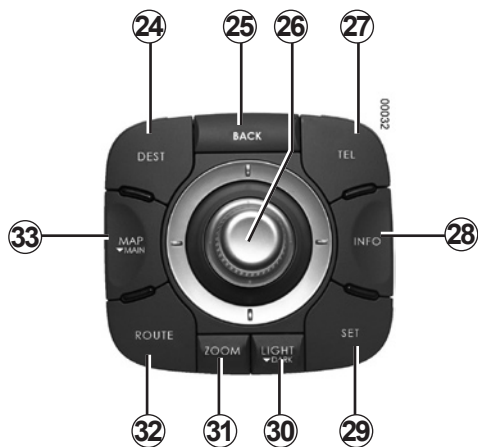
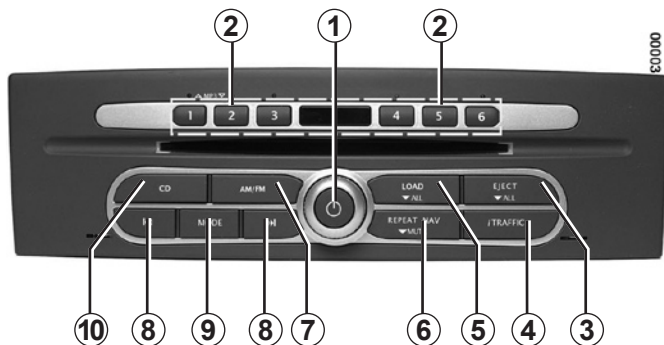
INTRODUCTION TO THE CONTROLS



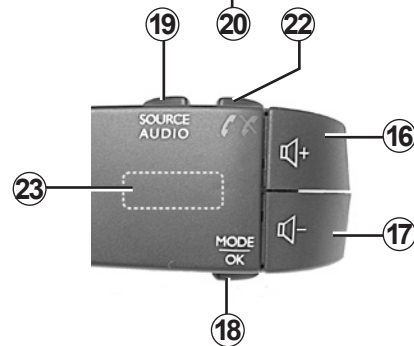
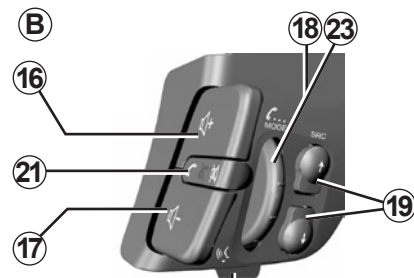
INTRODUCTION TO THE CONTROLS (continued)

A	B	Function
1		Press: audio system On/Off Rotate: Adjust the volume
2		Store (long press)/Recall a stored radio station (short press) Select a CD from a CD changer
3		Eject a CD (short press)/Eject all CDs (long press)
4		Activate/deactivate "i TRAFFIC" road traffic information (short press) Activate/deactivate the i PTY function (press and hold)
5		Load a CD (short press)/Load all CDs (long press)
6		Repeat or interrupt the last guidance or traffic information (TMC) voice message (short press) Activate/deactivate voice guidance (long press)
7		Activate the radio source/display the radio on the full screen Change the AM/FM band
8		Search for a CD/MP3 CD track Search for a station or radio frequency Fast forward/rewind CD/MP3 CD tracks (press and hold)
9	18	Change station selection mode ("PRESET", "LIST", "MANUAL")
		Change play mode (Repeat, Random) for CD source
10		Activate the CD source/display the CD source on the full screen
11		Activate/deactivate the loudness function
12		Access the audio settings menu
13/15	23	Search for a CD/MP3 CD track Search for a station or radio frequency
14		Confirm the audio settings Change music folder on an MP3/WMA CD
16/17	16/17	Adjust the volume
16+17	21 16+17	Mute the sound, pause

INTRODUCTION TO THE CONTROLS (continued)



A



INTRODUCTION TO THE CONTROLS (continued)

A	B	Function
	18	Place an incoming call or a current call on hold (short press) Resume a call on hold (short press) Update the radio station list (long press with radio source) Select a CD (on CD source) (short press)
	19	Change source, CD, AM, FM
	20	Activate/deactivate voice recognition
	21/22	Answer/end a phone call (short press) Reject a call (long press) Resume a call on hold (short press)
24		Access the destination entry menu
25		Return to the previous screen or correct an entered character (short press) or delete the entire entry (long press)
26		Rotate: – move up or down through the menus; – modify the scale (in ZOOM mode); – adjust the brightness of the screen (in LIGHT mode). Shift (front, back, right, left): – move vertically or horizontally through the menu; – move around the map; – modify the scale (in ZOOM mode)/adjust the screen brightness (in LIGHT mode). Press: – confirm; – to display the map menu.
27		Access telephone functions
28		Access information on traffic, on GPS co-ordinates, on the version number of the map
29		Access the system setting menu, the address book manager and phonebook
30		Adjust the screen brightness Select Day/Night mode (double press) Activate (long press)/deactivate (short press) standby screen
31		Access the menu for changing the scale
32		Access the route management menu
33		Display the map (short press) Display the MAIN screen (press and hold)

SWITCHING ON/OFF

Switching on

The multimedia system switches on automatically when the ignition is switched on.

In other cases, press button **1** to switch on the multimedia system.

With the ignition off, you can use the system for 20 minutes. A bleep and message will then indicate that it is switching off.

Press **1** to make the multimedia system operate for a further 20 minutes.

Switching off

The system switches off automatically when the vehicle's ignition is switched off. With the ignition on, press **1** to switch off the radio or CD function (the navigation function remains active).

Standby screen

The standby screen mode allows the display screen to be switched off.

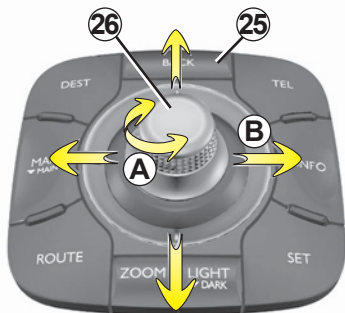
When in standby screen mode, the system is still operating. The radio, CD or guidance system will continue to operate.

Press and hold **30** to activate and briefly press **30** to deactivate the screen standby.

Any action will temporarily reactivate the screen.

OPERATING PRINCIPLES

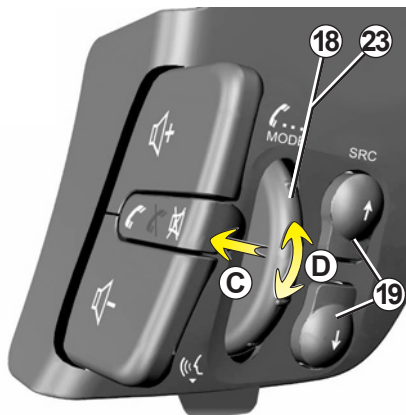
26619



Navigating a menu

You can navigate a menu:

- by turning the rotary switch **26** for vertical movement (movement **A**);
- by shifting **26** for horizontal or vertical movement (movement **B**).

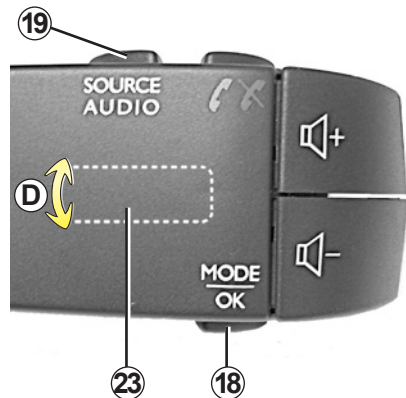


Using the steering column controls

Press button **18** or control knob **18** (press from behind) to change the radio station search mode.

Rotate wheel **23** to change station (movement **D**).

Press **19** to change source (CD, AM, FM).



Confirming/cancelling a selection

Central control

Always confirm the selection by pressing **26**.

To return to the previous menu or to clear an entered character, press **25**.

To delete several entered characters, press and hold **25**.

VOLUME

Audio volume

When the system is activated, the volume levels of the radio/CD sources and messages will be the same as when the system was switched off. The volume will decrease automatically if it is too high.

Adjust the sound level when listening to the different sources and messages:

- by turning the wheel **1**,
- or by pressing **16/17**.

The radio/CD source being listened to is interrupted when “i TRAFFIC” information, news bulletins or a warning message is received.



Set the volume to a reasonable level so that outside noise can be heard.

Muting the sound

Press **21** or simultaneously on **16/17** to mute the sound.

This function is deactivated automatically when the volume control is used or when a news or road traffic bulletin is broadcast.

You can also interrupt a news bulletin by pressing **7** or **10**.

Phone volume

The ringtone, received call and outgoing call volumes can be set in the “System settings” menu.

To adjust these volumes, refer to the information on “Volumes and beeps” in the section on “System settings”.

Other volumes

Press **16/17** or rotate wheel **1** to change the different volumes of the navigation, voice recognition and phone.

Volume adjustment according to speed

When this function is activated, the audio and navigation volume will vary according to the vehicle speed.

This function is inactive by default.

To activate and adjust this function, refer to the information on “Volume adjustment according to speed” of the section on “System settings”.

LISTENING TO THE RADIO

Selecting a wavelength

Select the wavelength (AM or FM) required by pressing **7** or **19**.

Pressing **7** a second time switches the radio to full screen.

Choosing a station

There are different modes for choosing a radio station.

After having selected the wavelength, select the mode by pressing **9** or **18**.

Three search modes are available in the following order:

- “LIST” mode,
- “PRESET” mode,
- “MANUAL” mode.

“LIST” mode

This operating mode allows you to find a station easily by name from an alphabetical list (with FM only).

It is possible to scan up to 50 available radio stations.

Press **23**, **8**, **13/15** or **26** to scroll through all the stations.

Update the list by pressing and holding **9** or **18**.

The names of the radio stations that do not use the RDS system will not appear on the screen. Only their frequency is displayed and sorted at the end of the list.

“PRESET” mode

This operation mode allows you to recall on demand those stations which you have already stored (refer to information on “Storing a station” in this section).

Press the buttons on the keypad **2** (numbered 1 to 6) to select your stored stations.

“MANUAL” mode

This mode allows stations to be searched manually by scanning the selected wavelength.

Scan the wavelength (advancing in increments of 0.1) by repeatedly pressing **8**.

Press and hold **8** then release when scanning starts to launch the automatic radio station search.

Repeat the operation each time the search stops if necessary.

Move wheel **23** to launch an automatic station search.

Storing a station

Select a radio station by using one of the modes described above.

Press one of the buttons on the keypad **2** until a bleep sounds.

You can store up to 6 stations per wavelength.

LISTENING TO THE RADIO (continued)

Radio services and messages

Retuning to an FM station (RDS-AF)

The frequency of an FM radio station may change depending on the geographical area.

In order to keep listening to the same radio station when driving, activate the RDS-AF function so that your audio system can automatically retune the frequency.

Note: not all radio stations offer this possibility.

Poor reception can sometimes cause erratic and annoying changes in frequency. In this case you should deactivate the automatic frequency retuning.

To activate/deactivate this function, refer to the section on "Audio settings".

Traffic news (i TRAFFIC)

When this function is activated, your audio system makes it possible to automatically receive traffic bulletins when they are broadcast on certain FM radio stations (depending on the country).

On the radio source, display the radio station in full screen by pressing **7**.

Briefly press **4** (the i Tr icon is displayed).

If you then select the CD source, traffic information broadcasts will interrupt the CD.

To deactivate this function, press **4**.

Programme type search (PTY)

When this function is activated, it is possible to automatically listen to specific types of programmes (news, sport, etc.) when they are broadcast by certain FM radio stations (depending on country).

On the radio source, display the radio station in full screen by pressing **7** then press and hold **4** until the PTY icon and list of programme types appears.

Select the type of programme desired from the following possibilities:

- "NEWS"
- "SPORTS"
- "VARIED"
- "POP M"
- "CLASSICS"

If you then select the CD source, when a broadcast of the selected programme type is made, it will interrupt the CD.

To deactivate this function, press and hold **4**.

LISTENING TO A CD

CD source

This source allows audio CDs and MP3/WMA CDs to be played. Up to 6 CDs can be kept in the CD changer.

Press **10** to select the CD source.

Specifications of readable formats

The CD changer will only play Audio CDs, CD-Rs and CD/RWs with audio tracks in standard format and in MP3/WMA format. Do not try to play other formats.

Note: some protected files (copyright) cannot be read.

MP3 files (songs) can be saved in folders (albums) which makes it easy to access different CD song tracks.

A maximum number of 7 subfolder levels are permitted in the root folder. The rate is between 32 kbits/s and 320 kbits/s.

Note: to enable the file and folder names to be easily read, names of 32 characters or less should be used, avoiding special characters such as accents (these will be replaced by asterisks).

Note: the following recommendations should be followed for optimum readability of discs recorded on CD-R and CD-RW devices:

- use devices with a storage capacity of less than 80 mins or 700 Mb (it is prohibited to use CDs which are dyed black or another colour with inferior reflectivity resulting in reduced readability);
- use the minimum available burn speed (8x) even if your disc supports a higher speed;
- use the “Disc At Once”⁽¹⁾ writing method as the preferred method;
- avoid burning audio files with other non-audio files;
- the disc must be finalised.

1 This mode, however, prevents multisession discs from being created, although not from being copied. To create a multisession disc, use the “Track At Once” mode and always ensure that the disc is finalised after the last session.

Inserting a CD

Insert the CD(s) with the printed side facing upwards. If a CD is inserted the wrong way up, the error message “Disc read error” is displayed.

Press **5**.

The indicator lights located above the keys on the keypad **2** (numbered from 1 to 6) indicate the presence of a CD.

Press one of the buttons on the keypad **2** to select the location of the CD to be inserted.

LISTENING TO A CD (continued)

Inserting several CDs

Do not attempt to force a CD into the player when the display indicates “loading disc”.

Avoid forcing a CD in, or preventing it from inserting, to avoid damaging the CD changer.

Press and hold **5** until the message “Please wait” appears.

The message “Please insert disc” is displayed after a delay. Insert the CD you wish to listen to.

The CD changer will fill the empty spaces. The indicators located above the keypad **2** indicate the presence of the CDs that have been inserted.

Selecting the CD to play

On CD source, press **18** or keypad button **2** to select the CD to be played.

Ejecting a CD

Press **3**.

Press the numbered button that corresponds to the CD to be ejected.

Remove the disc.

Ejecting all the CDs

Press and hold **3**.

All the CDs will be ejected one after the other.

Remove each CD

Note: If an ejected disc is not removed within 20 seconds, it will automatically be reinserted into the CD changer.

Selecting a file or a track (MP3 or WMA CD)

Once the CD is selected, press **8** or **23** to scroll through the CD tracks.

In full screen display, select a track by pressing **8** or **23**.

Press **6** or rotate **26** to scroll through the files. Confirm the desired file with **26**. Rotate **26** to select the track to listen to.

Note: you can also change file by pressing and holding **2**.

Press **25** to return to previous folders on the CD.

Fast winding

Press and hold **8** to fast forward or rewind.

Playback resumes when the button is released.

Pause

Press **21** or simultaneously on **16/17** to interrupt play of the current CD.

Press buttons **16,17** or **21** to deactivate pause.

LISTENING TO A CD (continued)

Displaying CD information

You can display the information contained in each folder or track (folder name, filename, song title or artist's name) being played.

In the CD full screen display, select an audio track and select the item "Audio text" by shifting **26** to the left to display the track information. Confirm by pressing **26**.

Press **25** to return to the CD tree diagram.

CD playing mode

Press **9** to change the play mode.

The play modes are as follows:

- repeat CD,
- repeat file (MP3),
- repeat track,
- random play all CDs,
- CD random play,
- random play folder (MP3),
- repeat all CDs.

CD maintenance

To protect CD readability, never expose a CD to heat or direct sunlight.

To clean a CD, rub the CD from the centre outwards using a soft cloth.

As a general rule, refer to the CD manufacturer's advice concerning maintenance and storage.

Note: the system may not be able to read scratched or dirty CDs.

AUDIO SETTINGS

Setting the pitch (bass/treble)

Press **29**, select the “Audio” item. Select the tone to adjust “Bass” or “Treble” and confirm by pressing **26**.

Rotate **26** to adjust the bass or treble and confirm by pressing **26**.

Balance/Fader settings

Press **29**, select the “Audio” item. Select the sound distribution to adjust “Balance” or “Fader” and confirm by pressing **26**.

“Balance”: Left/Right distribution.

“Fader”: Front/Rear distribution

Rotate **26** to adjust the distribution and confirm by pressing **26**.

Activating the loudness function

(Increased bass amplification)

Press **29**, select the “Audio” item and then “Loudness”. Press **26** to activate/deactivate this function.

SPeED Sensitive Volume

Press **29**, select the “Audio” item and then “Speed Sensitive Vol” and confirm by pressing **26**. Rotate **26** to adjust the volume correction according to vehicle speed, and confirm by pressing **26**.

PTY Category

Press **29**, select the “Audio” item and then “PTY Category”. Press **26** to select the type of programme required.

- News
- Sport
- Variety
- Pop_M
- Classical

Confirm your selection by pressing **26**.

Traffic information

Press **29**, select the “Audio” item and then “Traffic information”. Press **26** to activate/deactivate this function.

AF (automatic frequency retuning)

Press **29**, select the “Audio” item and then “AF”. Press **26** to activate/deactivate this function.

REG (Local station reception)

Press **29**, select the “Audio” item and then “REG”. Press **26** to activate/deactivate this function.

PTY/iTR Volume

Press **29**, select the “Audio” item and then “PTY/iTR Volume” and confirm by pressing **26**. Change the volume of the transmission by rotating **26** and confirm by pressing **26**.

THE NAVIGATION SYSTEM

The navigation system

The navigation system calculates your position and guides you using data:

- on vehicle speed and from the gyroscope (measuring corners);
- from the GPS receiver;
- from the digital map.

The GPS receiver

The navigation system uses GPS (Global Positioning System) satellites orbiting the Earth.

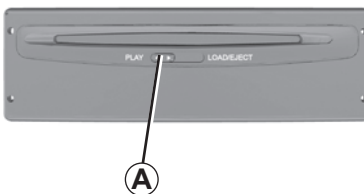
The GPS receiver receives signals transmitted from several satellites. The system can then locate the position of the vehicle.

The digital map

The digital map contains the road maps and town maps that the system requires. It is located on the “map” DVD.

Only use “map” DVDs that are compatible with your vehicle’s navigation system.

26664



Inserting the “map” DVD

Move button **A** “LOAD/EJECT” to the right to insert the “map” DVD.

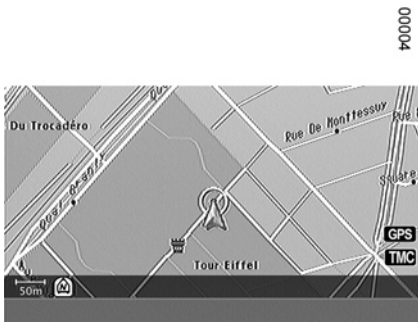
Move button **A** “PLAY” to the left to begin navigation.

“Map” DVD

A “map” DVD of Europe is supplied with the navigation system. Updated “map” DVDs are regularly released.

If possible, always use the most recent version.

READING A MAP



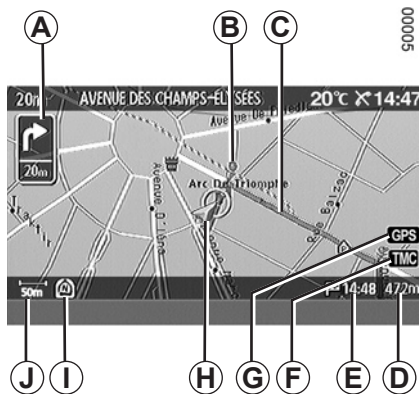
Displaying the map

To display the map around the location of the vehicle, press **33**.

Shift **26** in the four directions to move around the navigation map.

Press **31** to access the menu to change the scale.

Change the map scale by rotating **26**.



Map key

A Indicates the next direction change

B Indicates the direction change

C Route calculated by the navigation system

D Distance remaining to the destination

E Estimated time of arrival

F Indicates the quality of the reception for TMC traffic information

grey: poor reception

green: good reception

G Indicates the quality of the reception of the GPS signal

grey: poor reception

green: good reception

H Location of the vehicle on the navigation map

/ Compass

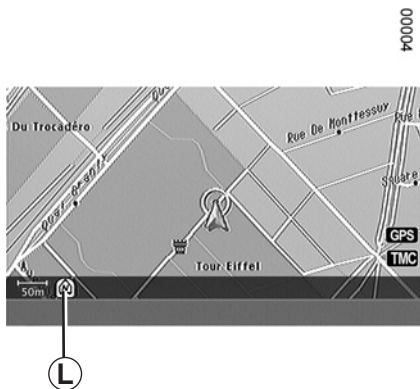
J Navigation map scale

GPS Current Location Info

This function makes it possible to find out the geographical location of the vehicle (Latitude/longitude/altitude).

Press **28**. Select “GPS Current Location Info” to find out the exact location of the vehicle.

READING A MAP (continued)



Compass

The compass **L** is displayed permanently at the bottom of the map.

It indicates North whatever the position of the map.

It is indicated by a black circle with a red arrow pointing North.

Colour codes of roads

The roads are displayed differently depending on the type of carriageway.

Key

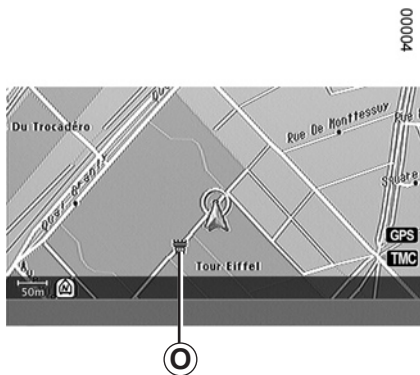
Motorway: yellow with red border

Major road: red

Minor road: yellow

Street: white

READING A MAP (continued)



Map icons

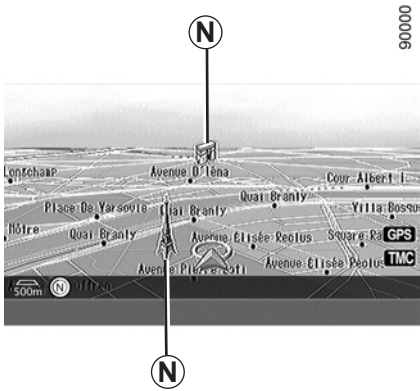
The navigation system uses icons **O** to display points of interest (POI).

The icons displayed on the map (scale 100 m) are the following:

Icon	Meaning
	Universities or colleges
	Shopping centres
	Town halls
	Courts
	Banks
	Police stations
	Military bases
	Hotels
	Restaurants
	Petrol stations

Icon	Meaning
	Supermarkets
	Subway stations/regional train stations
	National train stations
	Park and Ride
	Car parks
	Underground car parks
	Rest areas
	Monuments and historic buildings
	Tourist information
	Leisure centres






READING A MAP (continued)



Map icons

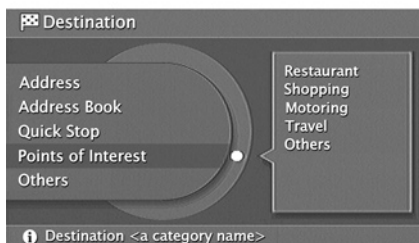
3D icons

Viewing the map in “birds-eye-view” mode makes it possible to view icons **N** in three dimensions.

Icon	Meaning
	Buildings
	Airports
	Town halls
	Parks
	National train stations
	Castles

ENTERING A DESTINATION

00007



Destination menu

Press **24** to access the “Destination” menu.

The “Destination” menu offers several methods to enter a destination:

- enter an address (complete or partial);
- select an address from the Address Book;

- selecting a nearby service (Quick Stops);
- selecting an address from Points of Interest (POI);
- selecting from Others: home location address, a previous destination, a previous starting point, a stored route, etc.

To select a destination from the map, refer to the section on “Entering a destination” and the information on “Selecting a destination on the map”.

The “Destination” map also makes it possible to add stops to the route.

Refer to the information on “Adapting your route” subheading “Adding a stop”.

Entering an address

Select the “Address” item.

The “Address” item allows you to enter all or part of the address: country, city, street and number.

Only addresses known to the system will be recognised.

Select the “Country” item and confirm by pressing **26**.

Rotate the central control **26** to select the name of the required country from the countries listed.

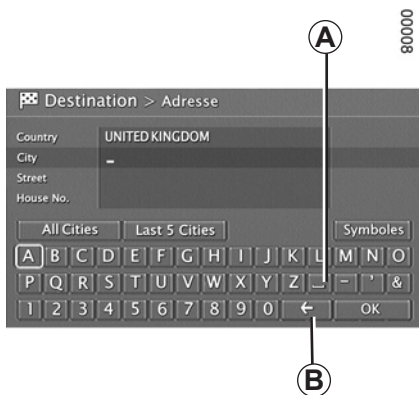
Confirm your country by pressing **26**.

Select the “City” item.

Use central control **26** to enter the name of the city required.

When the number of corresponding cities is below 5, the system will display a list. Select the required city and confirm by pressing **26**.

ENTERING A DESTINATION (continued)



Select “OK” to display the list at any time.

Confirm by pressing **26**.

Proceed in the same way for “Street” and “House No”.

Press **A** to insert spaces in a city or street name.

Press **B** or **25** to correct the entry.

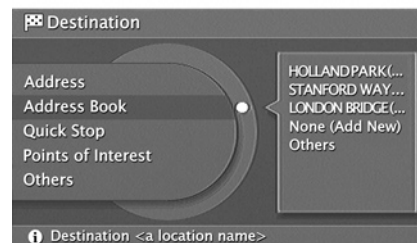
The system will store in its memory the last 5 cities entered.

By selecting “Last 5 Cities” you can select one of these cities directly.

When entering the address the system will remove the brightness of certain letters to prevent any errors when entering a destination.

In the destination list, you can scroll the full name of the destination by shifting the central control **26** to the right.

Note: When entering the street, it is not necessary to specify the type of road (street, avenue, boulevard, etc.).



Address Book

Press **24** to display the “Destination” menu.

Select “Address Book” and confirm by pressing **26**.

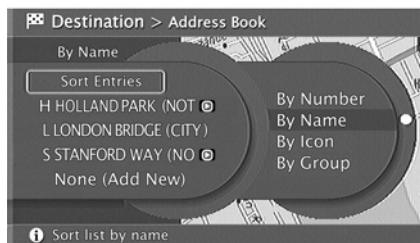
Select the required destination address in the list of stored addresses.

Confirm by pressing **26**.

To store an address in the address book, select “None (Add New)”. For further information, refer to the section on “Managing the address book”.

ENTERING A DESTINATION (continued)

00010



To make it easier to search in the address book, you can sort the destinations into several groups.

Select the item “Sort Entries” and confirm with **26**.

Classification by “Number”

Sorting by number makes it possible to display the destinations in ascending numerical order.

Classification by “Name”

Sorting by name makes it possible to display the destinations in alphabetical order.

Classification by “Icon”

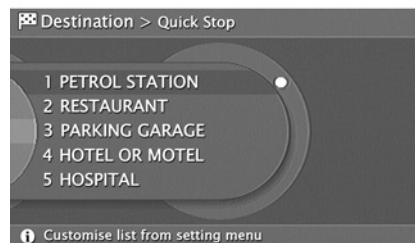
The system displays a list starting from the destinations associated with the required icon.

Classification by “Group”

The system will display a list starting with the destinations associated with the required group (family, friends, leisure etc.).

To associate a group name or icon to an address, refer to the section on “Managing the address book” and the information on “Creating a new entry”.

00011



Selecting a nearby service (“Quick Stop”)

The system makes it possible to select a service located near your vehicle. There are five categories of service available:

- “petrol station”;
- “restaurant”;
- “parking garage”;
- “hotel or motel”;
- “hospital”.

Note: the five Quick Stop categories can be changed. Refer to the information on “Guidance settings”, “Quick Stop” item of the section on “Navigation settings”.

ENTERING A DESTINATION (continued)

Press **24** to display the “Destination” menu. Select the item “Quick Stops” and confirm by pressing **26**.

Select the required category and confirm your selection by pressing **26**.

The system will suggest a list of addresses around your vehicle, classified according to distance or length of route if guidance is in progress.

The map will appear at the right of the screen and displays the different addresses near to the vehicle.

Select the required address and confirm by pressing **26**.

Select a point of interest (POI)

This item allows you to find a point of interest in different categories.

There are several options to find a point of interest:

- by category;
- by the name of the required point of interest.

Press **24** to display the “Destination” menu. Select the “Points of Interest (POI)” item and confirm by pressing **26**.

Search by point of interest name

Select “By Name” by pressing **26**.

Enter the name of the point of interest you are looking for and begin the search by selecting “OK”.

If the suggested list is too long, return to the previous screen to refine the search by entering a city name or a point of interest category.

Search by category

Select the required category by pressing **26**.

Enter a city name and start the search with “OK”.

You can refine the search by entering the name of the point of interest if it is known.

ENTERING A DESTINATION (continued)

00012



Selecting other destinations

Press **24** to display the “Destination” menu.

Select the “Others” item and confirm by pressing **26**.

This item allows you to access the following destinations:

- “home location”;
- “previous destinations”;
- “previous starting point”;
- “stored routes”;
- “M-way entrance/exit”;
- “intersection”;
- “city centre”.

“Home Location”

This item allows you to define a destination near your previously stored home location.

Refer to the section “Navigation settings” to store the address of your home location.

“Previous Destinations”

This item allows you to select an address that was previously entered.

These are automatically stored.

“Previous Starting Point”

This item will guide you to the starting point of the previous route (route out and back).

“Stored Routes”

This item allows you to select a route stored in advance (stops, destination and calculation criteria).

“M-way Entrance/Exit”

This item allows you to enter a destination near a motorway entrance or exit.

Select the country and the name of the motorway and confirm by pressing **26**.

The system will display a list of the entrances and exits for the motorway selected.

Select and confirm your selection with **26**.

“Intersection”

This item allows you to enter an intersection between 2 streets as a destination.

Proceed in the same way as with the other items by entering and confirming the following categories:

- “country” (compulsory);
- “city” (compulsory);
- “1st street” (compulsory);
- “2nd street” (list of streets crossing 1st street).

“City Centre”

This item allows you to enter a destination near the town centre of the required city. Proceed in the same way as with the other items by entering the country and the city.

Note: this item is also available in the address entry screen.

ENTERING A DESTINATION (continued)

Confirming the destination

There are several possible options before confirming a destination:

- “OK”;
- “Alter Location”;
- “Add to Route”;
- “POI info” (only activated after selecting a POI);
- “Store Location”.

“OK”

Confirm the destination. If guidance is operating, it will be cancelled.

“Alter Location”

This function allows you, with any entry mode for the destination, to correct the position of the destination on the map.

“Add to Route”

If guidance is in progress, this item allows you to enter stops (maximum 5) and to modify the guidance mode for each step.

“POI info”

This item allows you to consult the address, phone number and to call the selected point of interest (only active after selecting a point of interest).

“Store Location”

This item allows you to store the destination in the address book.



00013

Selecting a destination on the map

This function allows you to define a destination from the map.

Shift **26** in one of the four directions to make the pointer appear on the map.

Move around the map by operating the central control **26** to the required destination.

To move the pointer more quickly or with greater precision on the map, adjust the scale.

ENTERING A DESTINATION (continued)

Confirm the location on the map by pressing **26**.

There are several possible choices:

- New destination;
- Alter route;
- Nearby point of interest;
- Store location;
- Delete

New destination

This function allows you to confirm your destination. If guidance is operating, it will be cancelled.

Alter route

If guidance is in progress, this item allows you to enter stops (maximum 5) and to modify the mode for each step.

Nearby point of interest

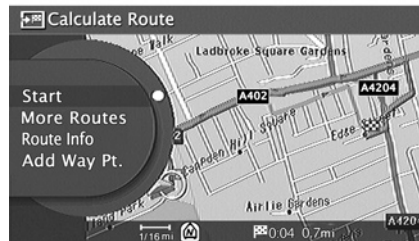
This item allows you to find a point of interest near to the location on the map.

Store location

This item allows you to store the destination in the address book.

Delete

This item allows you to delete the stored position where the pointer is located.



Adapting your route

After having confirmed your destination, the system will calculate the route and suggest several options:

- “Start”;
- “More Routes”;
- “Route Info”;
- “Add Way Pt.”.

ENTERING A DESTINATION (continued)

“Start”

This item allows you to start guidance.

“More Routes”

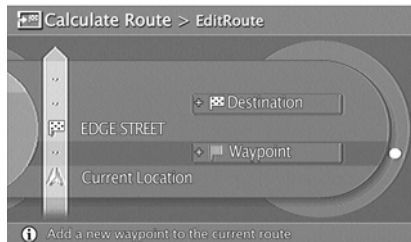
This item allows you to select the type of route you wish to take:

- “Short. Time”;
- “Min. M-way”;
- “Short. Dist.”.

“Route Info”

This menu allows you to view or simulate the route entered in the system.

Refer to the information on “Route information” of the section on “Guidance” to view or simulate a route.



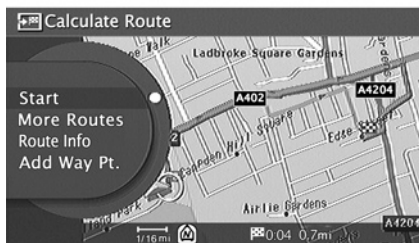
00015

“Add Way Pt.”

Select “Add Way Pt.” to insert one or several stops in the route. A route can include up to 5 stops.

Proceed in the same way as when entering a destination.

00014



Activating guidance

Select “Start” after having entered a destination. Guidance will begin.

00016



Guidance screens

The system will offer several different navigation maps.

Press **26**, select “Map View” to change the map display.

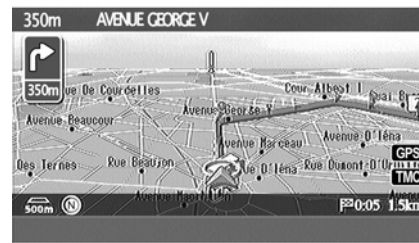
The different possible full screen displays are:

- 2D map (“Plan View”);
- 3D map (“Birdview”).

The different possible split screen displays are:

- “2D/2D” map;
- “2D/3D” map.

00031



Full screen mode

This mode allows you to view the navigation map on the entire screen.

The information on the arrival time and the distance remaining to the destination are indicated at the bottom of the map.

The indication for the next change of direction is located in the top left corner of the map.

GUIDANCE (continued)



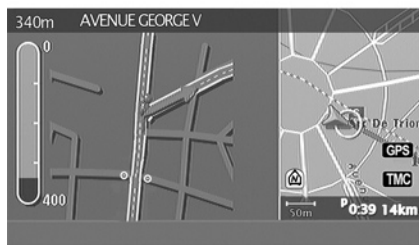
00018

Split screen mode

This mode allows you to display two map views to different scales.

Adjust the map on the left by pressing **26** and select “Map View” and “Left Screen Settings”.

Refer to the information on “Map settings” to adjust the map on the right.

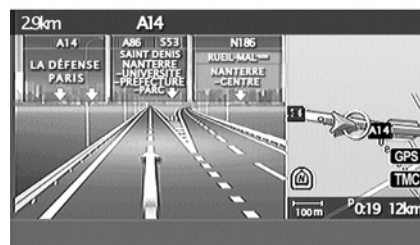


00038

Intersection map

During guidance, before each change of direction, the system will automatically display a close-up of the intersection. You can activate the zoom sooner by pressing **33**.

The system will automatically switch back to “map” mode after you have passed through the intersection. To return to “map” mode before the end of the intersection, press **33**.



00002

Motorway junction view

During guidance, before each motorway junction, this system will display a 3-dimensional view of the junction. You can activate this display sooner by pressing **33**.

Note: for some junctions, only a guidance arrow will appear on the map.

The system will switch back to “map” mode after you have passed the junction. To return to “map” mode before the end of the junction, press **33**. To activate/deactivate this function, refer to the information on “Guidance Settings” of the section on “Navigation settings”.

GUIDANCE (continued)

Voice guidance

Activate/Deactivate voice guidance

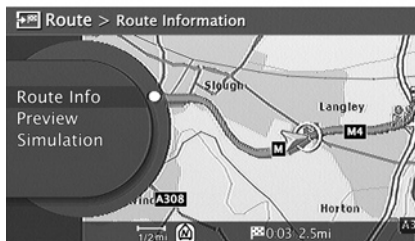
Press and hold **6** until you hear the voice message to activate/deactivate the function.

Repeating the guidance message

Press **6** to repeat the voice message.

Interrupting the guidance message

Briefly press **6** on the front panel to interrupt the guidance message or TMC traffic information message that is in progress.



00020

Route information

This function allows you to view your route before guidance begins.

This view includes your stops.

Press **32** to display the “Route” menu and select the item “Route information”.

Three choices will be given:

- “Route info”;
- “Preview”;
- “Simulation”.



00021

“Route info”

This function makes it possible to view the route plan.

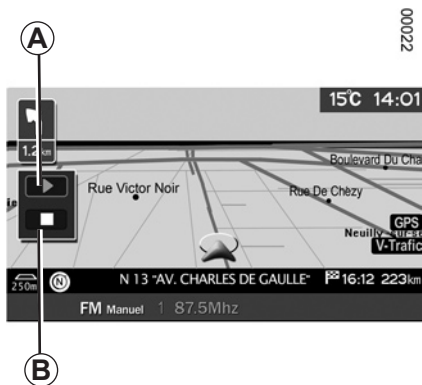
Several details of the route will appear:

- direction change arrows;
- road types;
- road names;
- miles/kilometres before a fork.

“Preview”

This function makes it possible to view the route on the map.

GUIDANCE (continued)

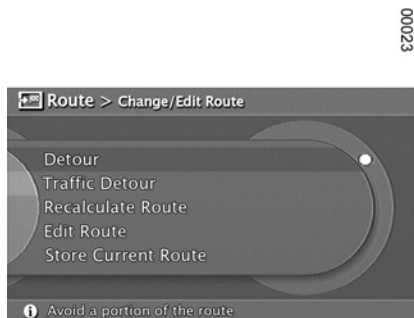


“Simulation”

This function allows you to quickly view the required route.

Start the simulation by selecting **A** by pressing **26**.

You can stop the route simulation at any given moment by selecting **B** by pressing **26**.



Change/Edit route

“Detour”

This item allows you to make a detour from the suggested route over a distance you select.

Press **32** and select the “Change/Edit Route” menu and then “Detour”. Select the length of the route to be changed: 0.6 miles (1 km), 1.2 miles (2 km), 3 miles (5 km) or 6 miles (10 km) and confirm the selection by pressing **26**.

“Traffic Detour”

If a detour has been suggested and refused following a TMC incident, you may display the last detour suggested by the system as long as it is still a viable option.

Press **32** and select the “Change/Edit Route” menu and then “Traffic Detour” and confirm by pressing **26**.

Once the item is selected, the system will suggest an alternative route.

Confirm the new route by pressing **26** or reject it by pressing **25**.

“Recalculate Route”

This item allows you to recalculate your route.

Refer to the information on “Adapting your route” in the section on “Entering a destination”.

GUIDANCE (continued)

“Edit Route”

By selecting this item, you can:

- add stops to the route (maximum 5);
- add a new destination;
- modify the guidance mode.

“Store Current Route”

By selecting this item, the route is stored in the “Stored Routes” item. It includes the destination and the various stops.

Deactivating guidance

At any given moment, you can stop the guidance.

Press **32** and select “Cancel Route Guidance”, confirming by pressing **26**.

Select the item “Resume Route Guidance” and confirm by pressing **26** to resume guidance.

MAP SETTINGS



Moving around the map

This function makes it possible to move around the map.

Press **33** to display the map on the screen.

Shift the central control **26** to display the pointer.

Move vertically or horizontally on the map by shifting the central control **26** in one of the four directions.

To have a better overview or for more detail, change the scale of the map (refer to the following paragraph).

Adjusting the scale

This function allows you to change the scale of the navigation map.

Press **31** to display the adjustment scale.

Change the scale by shifting or rotating the central control **26**.

Turning the map

This function allows you to change the way the map is facing.

To access this function, press **33** to display the map, then press **26** and select "Heading".

Otherwise, press **29**, select the "Navigation" menu, and "Heading".

There are several possible choices:

- "North Up";
- "Heading Up";
- "Long Range Map View";
- "Birdview Angle".

"North Up"

In all circumstances, the map will always face north.

"Heading Up"

The direction of your vehicle will always face the top of the map.

This function is only available with the 2D map.

"Long Range Map View"

The position of the vehicle is located at the bottom of the map.

This makes it easier to view the route that must be followed.

This function is only available with the 2D map.

"Birdview Angle"

This function allows you to change the view angle to 3D or 2D/3D mode.

Rotate the central control **26** to + or - and confirm by pressing **26**.

MAP SETTINGS (continued)

Display points of interest

You can select certain points of interest (visible at 100 m scale) to be displayed on the map.

To access this function directly, press **26** and select “Landmark Icons”. Otherwise press **29** to access the settings menu.

Select the item “Navigation” and “Landmark Icons”.

Select, by pressing **26** the following points of interest to be displayed on the map:

- Service station;
- Restaurant;
- Rest area;
- Hotel;
- Hospital.

Adjusting image quality

The image quality can be adjusted (contrast, brightness and background colour).

Press **29** and select the item “Display” and confirm with **26**.

According to the exterior light, the display will automatically switch from the day settings to the night settings.

For each of the settings, select one of the following items:

- “brightness”,
 - “contrast”,
 - “background” colour,
- and adjust the setting by rotating **26**.

To access the brightness settings directly, press **30**. Pressing **30** again changes the background colour and enables you to adjust the brightness.

TMC TRAFFIC INFORMATION

TMC Traffic Information service

This service operates using the RDS system. The navigation system receives Traffic Information messages directly from the TMC (Traffic Message Channel) RDS radio channel. This detailed information informs you of traffic incidents.

TMC Traffic Information functions

The navigation system indicates traffic incidents:

- by displaying TMC icons on the map (list of icons at the end of the information on “TMC Traffic Information”);
- with a detailed description;
- with voice messages.

When a traffic incident occurs on your route, the system will automatically calculate a route to avoid the incident. Accept the proposed detour by pressing **26** or refuse it by pressing **25**.

TMC Traffic Detour

When a traffic incident occurs on your route, the system will automatically calculate a route to avoid the incident. Accept the proposed detour by pressing **26** or refuse it by pressing **25**.

Traffic information can include:

- accidents and incidents;
- traffic volumes;
- roadworks;
- meteorological conditions;
- general information;
- traffic volume forecast;
- weather forecast;
- lane closures.

Note: The name of the TMC service operator is displayed in green when reception of the service is good, otherwise it is in grey.

Refer to the information on “TMC Traffic Information” in the section on “Navigation settings” to select the TMC Traffic Information function.

TMC TRAFFIC INFORMATION (continued)

00025



Information display

This item allows you to display traffic information on the map.

Press **28** and select “Traffic information (TMC)” to display the detailed information.

There are several possible choices:

- “Traffic Info on Route”;
- “Nearby Traffic Info”;
- “Traffic Info on Map”;
- “Weather”;
- “Traffic Forecast”;
- “User Locations”;
- “Traffic information settings”.

“Traffic Info on Route”

This item allows you to display the list of traffic information located on the guidance route.

“Nearby Traffic Info”

This item allows you to display the list of traffic information within a radius of 30 miles (50 km) around your vehicle's position, even if this relates to areas not on your route.

“Traffic Info on Map”

This item allows you to access traffic information by pointing at the symbols displayed on the map.

The following is then displayed on a split screen:

- detailed view of the information;
- location of the information on the navigation map.

You can access event information directly by positioning the pointer on one of the icons displayed on the map using **26**. A window is displayed with the event details.

“Weather”

This item allows you to display weather information on the map.

“Traffic Forecast”

This item allows you to display traffic forecasts on the map.

“User Locations”

This item allows you to access traffic information located in a zone that you have stored in advance.

Once the item is selected, a double screen is displayed:

- the left half contains the list of stored zones;
- the right half contains the map showing the traffic information on the selected zone.








To store the zone, select “None (Add New)” and enter the details.







The system allows you to name or enter a zone, to alter its position on the map or to delete it.






“Traffic information settings”

Refer to the section “Navigation settings” to select the type of information to be displayed.

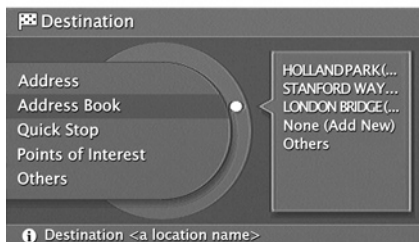
TMC TRAFFIC INFORMATION (continued)

Symbol	Meaning
	Accident
	Broken down vehicle
	Danger: Vehicle travelling in the wrong direction
	Traffic disrupted
	Slippery conditions
	Lane closed, restrictions
	Two-way traffic

Symbol	Meaning
	Road closed
	Danger
	Road works
	Road in poor condition
	Major event, demonstrations
	Fog, reduced visibility
	Heavy rain

Symbol	Meaning
	Snow
	Bad weather
	Strong wind, storm
	Information
	Delays

MANAGING THE ADDRESS BOOK



Creating an entry

Press **24** to access the “Destination” menu. Select the item “Address Book” and confirm. Select “None (Add New)” and select one of the following items to create an entry, confirming with **26**:

- Map: refer to the information on “Selecting a destination on the map” in the section on “Entering a destination”.

- “Points of Interest (POI)”: refer to the information on “Selecting a point of interest (POI)” in the section on “Entering a destination”.
- “Address”: refer to the information on “Entering an address” in the section on “Entering a destination”.
- “Previous destinations”: refer to the information on “Selecting other destinations” in the section on “Entering a destination”.
- “Previous starting point”: refer to the information on “Selecting other destinations” in the section on “Entering a destination”.
- “M-way Entrance/Exit”: refer to the information on “Selecting other destinations” in the section on “Entering a destination”.
- “Intersection”: refer to the information on “Selecting other destinations” in the section on “Entering a destination”.



- “City Centre”: refer to the information on “Selecting other destinations” in the section on “Entering a destination”.

In all cases, once the address is confirmed, the system will locate it on the map. Press **26** to confirm, otherwise press **25** to modify your entry.

After confirmation, you have the choice between the items “Edit”, “Alter Location” and “OK”.

MANAGING THE ADDRESS BOOK (continued)

- “Edit”: to link the following to the address:
 - an icon,
 - a name,
 - a voice tag,
 - a sound (emitted when approaching the address),
 - directions (defined for when the sound is emitted when approaching the address),
 - a phone number (this number cannot be used by the hands-free phone system),
 - a group (family, friends, etc.),
 - an index number in the address book.
- “Position”: to alter the position on the map.
- “OK”: to confirm.

You can also create an entry in the address book by pressing **29** and selecting “Address Book” and “Address Book”.

Modifying or deleting an entry

Press **29**, select “Address Book” and “Address Book”. Select the line to be modified and confirm by pressing **26**.

To modify the entry, select “Edit” or “Alter Location”.

To delete the entry, select “Delete”.

Deleting the address book

Press **29**, select “Address Book” and “Delete Stored Items”. Select the item “Delete stored locations” and confirm by pressing **26**.

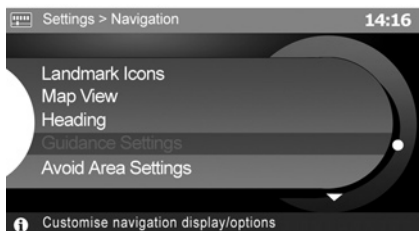
Allocating a voice tag to an address

Press **29** and select the item “Address Book”, and “Address Book”. Select the line to be modified by confirming with **26**. Select “Edit” to modify the selected entry and “Voice tag”.

Note: a voice tag can only be recorded when the vehicle is stationary.

NAVIGATION SETTINGS

00024



The “Navigation Settings” menu allows you to change the display of the map or navigation parameters.

Display points of interest

This item allows you to display points of interest on the map.

Refer to the information on “Displaying points of interest” in the section on “Map settings”.

Map View

Refer to the information on the “Guidance Screens” in the section on “Guidance”.

Heading

Refer to the information on “Turning the map” in the section on “Map settings”.

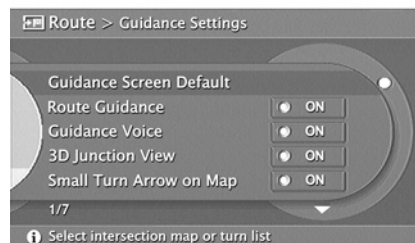
Guidance Settings

Press **29** and “Navigation”. Select the “Guidance Settings” menu, confirming your selection by pressing **26**.

You can also access the guidance settings directly by pressing **32**.

Activate/deactivate the required functions by pressing **26**.

00001



Guidance Screens

This function allows you to activate/deactivate:

- permanent display of the intersection map,
- permanent display of route details.

Route Guidance

This function allows you to activate/deactivate guidance for a route.

NAVIGATION SETTINGS (continued)

Guidance Voice

This function allows you to activate/deactivate voice guidance for a route.

3D Junction View

This function allows you to activate/deactivate the display of motorway junctions.

Small Turn Arrow on Map

This function allows you to activate/deactivate the display guidance arrows.

Voice Announcements

This function allows you to select the number of voice announcements.

Set Average Speeds

This function allows you to set the average speed at which you estimate you will be travelling depending on the type of road.

This data allows the system to calculate an estimated time of arrival.

Deactivate the automatic function. Next change the values you wish to alter and confirm with **26**.

Avoid area settings

This function allows you to define the areas to avoid.

Press **29**, select “Navigation” and “Avoid Area Settings”.

When a route is calculated, the system takes into consideration the avoid area settings.

Traffic information (TMC)

This function allows you to display the information on the navigation map.

Press **29**, select “Navigation” and “Traffic information (TMC)”.

There are several possible settings:

- Traffic info on map,
- Type of information to display,
- Select TMC provider,
- Add TMC provider.

Traffic info on map,

Activate/deactivate TMC traffic information display on the map.

Type of information to display

Activate/deactivate the display each TMC icon on the map.

Select TMC Provider

Select the TMC service mode:

- Commercial service,
- Public service,
- Automatic,
- Other.

Add TMC provider

This item is unavailable.

Refer to the information on “Possible traffic information” in the section on “TMC traffic information”.

NAVIGATION SETTINGS (continued)

Tracking Display Settings

This function displays the parts of the route that have been covered.

Press **29**, select “Navigation” and “Tracking Display Settings”.

Quick stops

This function makes it possible to modify the Quick stops (on the system by default) with other points of interest better suited to your needs.

Vehicle location

This function allows you to modify the actual location of the vehicle on the map.

Returning to default settings

Press **29**, select the item “Navigation” and “Reset ALL settings to Default”.

Select “Return ALL settings to default” and press **26** to confirm.

Select the route calculation criteria

This item allows you to select the type of route to use during the navigation.

Press **32** and select the “Default route calculation criteria” menu, confirming your selection by pressing **26**.

The system will offer 4 main route calculation criteria.

- short time;
- avoid motorways;
- short distance;
- detailed route priorities.

Select the type of route required by pressing **26**.

The item “Detailed route priorities” allows you to add certain additional criteria for the type of route:

- avoid tolls;
- use roads subject to restricted hours;
- use traffic information (TMC Traffic Information);
- use avoid area settings;
- use ferry transport;
- automatically change route.

PAIRING/UNPAIRING A PHONE

Bluetooth® connection

Check that the Bluetooth® connection is “ON”. To do this press **29**, select “Phone” and then “Bluetooth Setup”.

Pairing a phone

In order to use your hands-free phone system, you must pair your Bluetooth® mobile to your vehicle before using it for the first time.

Pairing will enable the system to recognise and store a phone. You can pair up to 5 phones, but only one can be connected at a time to the hands-free phone system.

Pairing is carried out directly on your phone. Your multimedia system and phone must both be switched on.



Your hands-free phone system is only intended to facilitate communication by reducing the risk factors, without removing them completely. You must always comply with the laws of the country in which you are travelling.



00033

Note: when pairing, ensure any other phones already paired are not connected to the hands-free phone system.

Press **29** and select the “Phone” menu. Select the “Bluetooth® Setup” menu and select “Pair a New Phone”.

From your mobile, carry out the procedure in the following order:

- activate the phone’s Bluetooth® connection;
- run a search for Bluetooth® devices in close proximity;

- select “MY-CAR” (Name of hands-free phone system) from the list;
- enter the Bluetooth® code ‘1234’ on the phone keypad.

The phone is automatically stored and connected to the vehicle.

If pairing fails, repeat these operations.

For more information, refer to your phone’s user guide.

Unpairing a phone

Unpairing erases a phone from the hands-free phone system memory.

Press **29** and select the “Phone” menu.

Select the “Bluetooth® Setup” item and select “Remove Paired Phone”.

Select the phone to be deleted and confirm with **26**.

Confirm your choice by selecting “Yes”.

CONNECTING/DISCONNECTING A BLUETOOTH® PHONE

Connecting a paired phone

Your phone must be connected to the hands-free phone system in order to use all its functions.

It is not possible to connect a phone to the hands-free phone system if it has not first been paired. Refer to the information on “Pairing/unpairing a phone”.

Once the system is initiated, the hands-free phone system will search for any paired phones present in the vicinity (the search may take a minute).

A message will indicate that the phone is connected. If a call is in progress when the connection is made, it is transferred to the vehicle speakers.

Connection failure

If connection fails, check the following information:

- your phone is configured to accept the system’s connection request;
- your phone is switched on;
- your phone battery is not flat;
- your phone has been paired to the hands-free phone system;
- your phone’s Bluetooth® function has been activated.

Using your hands-free phone system for prolonged periods of time will discharge your phone’s battery more quickly.

Changing a connected phone

The multimedia system can store up to 5 mobile phones.

You can connect/disconnect one of the five phones at any time.

Press **29**, select “Phone”, “Bluetooth Setup” and “Paired Phone List”.

Select the phone to be connected and confirm with **26**.

If a call is in progress when the phone is disconnected, the call will automatically switch to your phone.

PHONEBOOK

Creating the phonebook list

Press **27**, and select “Phonebook” and choose “None (Add New)” (the phone must be connected).

Note: the maximum number of phonebook entries is 40.

There are several ways to add a number to the list:

- Edit,
- Outgoing Calls,
- Incoming Calls,
- Bluetooth.



It is recommended that you stop your vehicle before entering a number or searching for a contact.

Edit

Enter the different information associated with the contact (name and telephone number) and confirm with “OK”. The system will ask if you wish to add a voice tag. If you do, select “YES” and say the voice tag you wish to link to the contact.

Outgoing calls

Select from the list of outgoing calls the one you wish to add to the phonebook list. The system will ask if you wish to add a voice tag. If you do, select “YES” and say the voice tag you wish to link to the contact.

Incoming calls

Select from the list of incoming calls the one you wish to add to the phonebook list. The system will ask if you wish to add a voice tag. If you do, select “YES” and say the voice tag you wish to link to the contact.

Bluetooth®

Select and send a contact from your phone (for further information, refer to your phone’s instructions). The system will ask if you wish to add a voice tag. If you do, select “YES” and say the voice tag you wish to link to the contact.

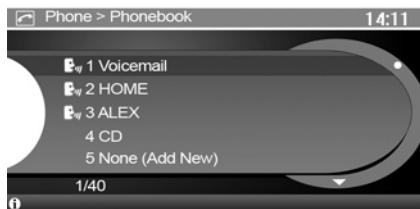
Modifying or deleting a contact

Press **29**, select “Phone” and “Phonebook” and select a contact from the list. To modify a contact, select “Edit”, then correct the name, phone number, and voice tag (a voice tag can only be recorded when the vehicle is stationary).

To delete the contact select “Delete Item”.

MAKING A CALL

00029



Dialling a number from the phonebook

Press **27**, select “Phonebook” and select a contact from the list.

You can also say the voice tag of the contact that you wish to call after having activated the voice recognition command.



It is recommended that you stop your vehicle before entering a number or searching for a contact.

Dial a number from the call history

Press **27** and select “Call Logs”. From the 3 contacts lists select:

- the list of “missed calls”;
- the list of “outgoing calls”;
- the list of “incoming calls”.

For each list, the contacts are listed from the most recent to the oldest. Select a contact to make the call.

Note: the Call Logs only contain calls made within the vehicle.

Redial a number

You can redial the last number called with the hands-free phone system. To do this press **27** and select “Redial”.

00030



Entering a number

Press **27** and select “Dial Keypad”. Rotate button **26** to select a number, then confirm the number by pressing **26**. Move to the next number in the same way and then select “Dial”.

To correct a number select **A** or press **25**. Press and hold **25** to delete all the numbers at once.

MAKING A CALL (continued)

Dialling emergency services

Press **27** and select “Emergency Call” to call the number 112.

Note: only dial 112 in the event of an emergency (e.g.: road accident with injured persons).



It is recommended that you stop your vehicle before entering a number or searching for a contact.

RECEIVING A CALL



When receiving a call, the reception screen is displayed with any information available on the caller:

- the name of the contact (if the number is present in your handset memory or the phonebook list);
- the caller's number (if the number is not present in your handset memory);
- “Private number” (if the number cannot be viewed).

Automatic call waiting

In order to make your hands-free phone system as safe as possible, the call waiting function is automatically activated.

When an incoming call arrives, a message alerts your caller to the fact that you are driving.

To accept the call press **18**, **21** or **22**. You can also select “Answer” by turning and confirming with **26**.

To deactivate automatic call waiting, refer to the information on “Automatic call waiting” in the section on “Phone settings”.

The automatic call waiting function allows the user to answer a call when it is safe to do so. We recommend that you activate this function.

Automatic call waiting deactivated

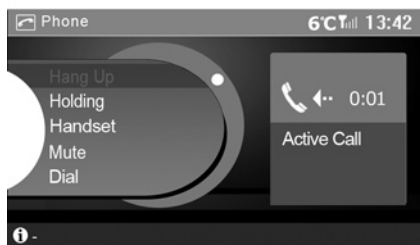
When receiving a call, you can:

- reject the call by selecting “Reject Call” or by pressing and holding **21** or **22**. The caller is directed to your Voicemail;
- put your caller on hold by selecting “Holding” or by pressing **18**,
- answer by selecting “Answer” or by pressing **21**, **22** or **26**;
- adjust the volume of the ringtone by using buttons **16** and **17** or **1** when the ringtone is sounding;

Note: The hands-free phone system does not support three-way calling or conference calling. If during a call you receive a second call, the second call is automatically rejected by the hands-free phone system.

DURING A CALL

00017



During a call

During a call you can:

- adjust the volume by pressing **16** and **17**;
- hang up by pressing **21** or **22**;
- put a call on hold by selecting “Holding” or by pressing **18**. To resume a call that is on hold, press **18**;

- move the call to the phone by selecting “Handset” (in the case of a Bluetooth® phone);
- select “Mute” to mute the sound to your caller. To exit the mute mode, select “Cancel Mute”;
- select “Dial” (function which simulates a phone keypad to control a voice server such as an answering machine). Rotate button **26** to select the code to enter, then confirm the number by pressing **26**.

During a call, you can return to other system functions (navigation etc.).

Press **33** to return to the map.

Press **27** to return to the call screen.

PHONE SETTINGS

Phonebook

This item allows you to add, change or delete contacts. You can add a voice tag to each phonebook number, allowing you to call it more quickly. Press **29**, select “Phone” and then “Phonebook”.

Delete Call Logs

This item allows you to delete outgoing and incoming call logs. Press **29**, select “Phone” and then “Delete Call Logs”.

Phone Ringer Vol

This item allows you to change the vehicle ringtone volume. Press **29**, select “Phone” and then “Phone Ringer Vol”. Adjust the volume by rotating **26**.

Phone Incoming Vol

This item allows you to change the incoming phone volume in the vehicle.

Press **29**, select “Phone” and then “Phone Incoming Vol”. Adjust the volume by rotating **26**.

Phone Outgoing Vol

This item allows you to change the outgoing phone volume. Press **29**, select “Phone” and then “Phone Outgoing Vol”. Adjust the volume by rotating **26**.

Automatic call waiting

This item allows you to activate/deactivate automatic call waiting. Press **29**, select “Phone” and then “Automatic call waiting”. Activate/deactivate “ON” by pressing **26**.

The automatic call waiting function allows the user to answer a call when it is safe to do so. We recommend that you activate this function.

Use Vehicle Ringtone

This item allows you to activate/deactivate the vehicle ringtone. Press **29**, select “Phone” and then “Use Vehicle Ringtone”. Activate/deactivate “ON” by pressing **26**.

Bluetooth Setup

Press **29**, select “Bluetooth Setup” to access the menu.

You can:

- Activate/deactivate the Bluetooth connection by pressing **26**.
- Consult the Paired Phone List, and select the phone to be used.
- Pair a New Phone. Refer to the section on “Phone” and the information on “Pairing/unpairing a phone”.
- Remove a Paired Phone.
- Consult the Bluetooth settings of the system in “Device Info”.

USING VOICE COMMANDS

Voice recognition allows you to control certain functions of the system by voice.

Activation/interruption

Activation

Press **20** to activate voice recognition. A few main commands are displayed on the screen.

After the bleep, say the required voice command (refer to the table of commands below). The command is confirmed by an audible reply.

To return to the previous command, say "correct".

When no command is spoken, the system sounds a second bleep. If this is followed by silence again, the function will deactivate.

Interruption

To briefly interrupt voice recognition, say "pause". To reactivate it press **20**.

To interrupt voice recognition, say "cancel".

Voice tags

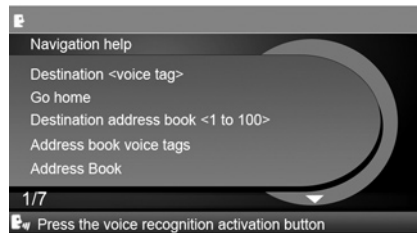
Voice tags make it possible to:

- make a call to a stored number more quickly;
- to launch guidance to a stored destination in the address book more quickly.

Recording a voice tag when creating an entry or when editing:

- a phone number (refer to the section on "Phonebook");
- an address in the address book (for this, refer to the section on "Managing the address book").

Note: a voice tag can only be recorded when the vehicle is stationary.



Help

To display the list of commands, press **20** and say "navigation help", "phone help" or "voice recognition help".

Rotate **26** to run help and select your voice command. Press **20** and say your command.

USING VOICE COMMANDS (continued)

Functions	Navigation voice commands
Display the 2D map.	2D Map; plan.
Selecting an address book entry.	Address book.
Display the map in 3D.	Birds-eye-view map; 3D map.
Display the vehicle's position.	Vehicle position; car position.
Select the home location as destination.	House; home location.
Select a prerecorded destination.	Go to "voice tag"; "voice tag" destination; guide to "voice tag".
Select a POI as destination.	Quick Stops "Quick Stops"; favourite points of interest "Quick Stops".
Select a detour.	Detour; deviation.
Display the map on the full screen.	Full screen map.
Display navigation voice command help.	Navigation help.
Display the map.	Map.
Display the previous destinations.	Last destinations; previous destinations.
Recalculate route.	Recalculate itinerary; recalculate route.
Listen to the voice tags allocated to addresses.	Read/listen to address book voice tags.
Go to an address in the address book.	Go to/destination address "1 to 100".
Select a scale.	Scale "1 to 10".
Deactivate voice guidance.	Deactivate/stop voice guidance; Deactivate/stop voice.
Activate voice guidance.	Activate/launch voice guidance; Activate/launch voice.
Repeat the voice message.	Repeat the directions; repeat the guidance instructions.
Display the POI.	Display the Quick Stops "Quick Stops"; favourite points of interest "Quick Stops".
Select a destination from the Favourite POI.	Quick Stops "Quick Stops"; favourite points of interest "Quick Stops".

USING VOICE COMMANDS (continued)

Functions	Phone voice commands
Dial a stored number.	Dial “voice tag” (contact).
Dial a number from the phonebook.	Dial phonebook entries “1 to 40”.
Listen to the voice tags allocated to the phonebook entries.	Listen to/read phonebook entries; listen to/read phonebook voice tags.
Enter a number.	Number; dial; enter; enter phone number.
Display phone voice command help.	Phone help.
Redial the last number.	Dial/redial last number; dial/redial previous number; last number.
Display received call list.	Received calls; incoming calls.
Display the list of calls made.	Calls made; outgoing calls.
Display phonebook.	Favourites; phonebook.
Display the handset memory.	Handset memory; phone memory.
Display phone voice command help.	Help; what can I say?
Other commands	System voice commands
Move forwards in a menu.	Next page.
Go back in a menu.	Previous page.
Cancel a command.	Cancel.
Correct.	Correct.

SYSTEM SETTINGS

To access the system parameters:

- press **29**;
- select an item.

Adjusting the display

Standby screen

To switch to standby screen, select “Display” and activate “ON” by pressing **26**.

To exit the standby screen, press **30**.

Display settings and parameters

To adjust brightness, contrast and the display background, refer to the information on “Adjusting image quality” in the section on “Map settings”.

Stored information

Press **29**, select “Address Book” to access all stored information.

You can display, modify or delete one or all of the stored entries.

Press **26** to access the following information:

- home location;
- address book;
- routes;
- route tracking;
- avoid area settings;
- delete details.

Volume and Beeps

Voice guidance volume

You can adjust the volume of voice messages. Rotate button **26** to move the cursor in the “+” or “-” direction and confirm by pressing **26**.

Voice guidance

To activate/deactivate voice guidance, press **26**.

Phone volume

To vary the volume of the ringtone, of the incoming call and of the outgoing call, select the corresponding item, turn and confirm with **26**.

Beeps

To activate/deactivate beeps when pressing buttons, press **26**.

SYSTEM SETTINGS (continued)

Clock

The system, via the GPS receiver, automatically adjusts the clock.

Press **29** and select “Clock” to access the clock parameters.

Select “Time display” to display or hide the clock.

Select “Offset Adjust” to adjust the time (-59 min to +59 min).

Select “Daylight Saving Time” to activate/deactivate switching to daylight saving time.

Select “Time Zone” to display the local time of the country you are in.

Voice recognition

Press **29** and select “Voice Recognition”.

Press **26** to activate/deactivate the “Minimise Voice Feedback” function.

Volume adjustment according to speed

The audio and navigation volume is able to vary automatically according to the vehicle speed. This item allows you to adjust the sensitivity of this variation (from 0 to 5).

press **29**, select “Audio” and then “Speed Sensitive Vol”.

Languages

To select a language, press **29** and select “Language”.

Select the required language from the following list:

- English (mile),
- English (Km),
- Français,
- Italiano,
- Deutsch,
- Español,
- Nederlands,
- Português.

OPERATING FAULTS

System		
Description	Causes	Solutions
No image is displayed.	The screen is on standby.	Ensure that the screen is not on standby.
No sound can be heard.	The volume is set to minimum or pause.	Increase the volume or deactivate pause.
No sound comes from the left, right, front or rear speakers.	The balance or fader settings are incorrect.	Adjust the sound balance or fader correctly.
No map is displayed.	The map DVD-ROM is missing or scratched. The DVD-ROM reader control is in the "load/eject" position.	Check the presence of the map DVD. Move the control to "play".

Navigation		
Description	Causes	Solutions
The location of the vehicle on the screen does not correspond to its actual location. The GPS indicator on the screen stays grey or yellow.	Incorrect positioning of the vehicle caused by GPS reception.	Move the vehicle until reception of the GPS signal is improved.
The directions on the screen do not correspond to the actual road.	The DVD-ROM is out of date.	Obtain the latest version of the "map" DVD-ROM.
Traffic flow information is not displayed on the screen.	Guidance has not been activated.	Ensure guidance is activated. Select a destination and begin the guidance.
Certain items on the menu are not available.	Depending on the current command, some items will be unavailable.	
Voice guidance is unavailable.	The navigation system does not include the intersection. Voice guidance or guidance is deactivated.	Increase the volume. Ensure voice guidance is activated. Ensure guidance is activated.

OPERATING FAULTS (continued)

Navigation		
Description	Causes	Solutions
The directions of the voice guidance do not correspond to your exact location.	The voice guidance may vary according to the environment.	Drive according to the actual conditions.
The suggested route does not start or end at the required destination.	The destination is not yet recognised by the system.	Enter a road near to the required destination.
The system calculates a detour automatically.	Prioritising avoid area settings or traffic restrictions will affect the calculation of the route.	Deactivate the “avoid area settings” function.

Phone		
Description	Causes	Solutions
No sounds or ringtone can be heard.	The mobile phone is not connected to the system. The volume is set to minimum or pause.	Ensure that the mobile phone is connected to the system. Increase the volume or deactivate pause.
Impossible to make a call.	The mobile phone is not connected to the system. The phone keypad has been locked.	Ensure that the mobile phone is connected to the system. Unlock the phone keypad.

Voice recognition		
Description	Causes	Solutions
The system does not recognise the voice command.	The voice command has not been recognised. The voice recognition time delay has expired. The voice recognition cannot operate properly due to a noisy environment.	Check that the voice command exists (Refer to the section “Using voice commands”). Speak within the voice recognition time delay. Speak in a quiet environment.

ALPHABETICAL INDEX

A

address book.....	39 – 40, 56 – 57
AF-RDS.....	32
answering a call.....	66

B

BALANCE.....	32
balance.....	32
BASS.....	32
bass.....	32
Bluetooth connection.....	62
Bluetooth®.....	61 → 63, 68

C

call.....	64
call history.....	68
call volume.....	26, 68, 72
CD/MP3 CD	
changing a WMA CD album.....	30
changing an MP3 album.....	30
eject.....	29 → 75
fast winding.....	29 → 75
file repeat (MP3).....	30
file repeat (WMA).....	30
listen.....	29 → 75
maintenance.....	29 → 75
random playback.....	29 → 75
repeat.....	30
searching for a track.....	29 → 75
track repeat (MP3).....	30
track repeat (WMA).....	30
CD changer.....	29 → 31
clock.....	73
display.....	73
setting.....	73
communication.....	67

compass.....	35
confirm a destination.....	43
connect a telephone.....	62
contacts.....	56
contacts list.....	63

D

destination.....	38 → 45, 56 – 57
detailed route.....	46 → 50
detour.....	46 → 50
dialling.....	64
dialling a number.....	63, 65

E

emergency call.....	65
entering an address.....	38 – 39

F

FADER.....	32
favourite number.....	63 – 65, 68
favourite POI.....	40, 60
file.....	29 → 31
FM/LW/MW bandwidths.....	27 – 28

G

GPS	
receiver.....	33 → 75
reception.....	33
guidance	
activation.....	44 → 46, 58, 72
cancellation.....	50
map.....	46 → 75, 51 → 75
split screen.....	46 → 75
voice.....	46 → 75

ALPHABETICAL INDEX (continued)

I

i PTY	32
iTR	32
i TRAFFIC	28, 32
inserting a CD	29

L

LIST mode	27
-----------------	----

M

MANU mode	27
map	
digitised map	33
display	34, 51 → 75
map symbols	34
scale	34, 51 → 75
settings	51 → 75, 58
map DVD	33
map navigation	51 – 52
map symbols	36 – 37
MP3	18
mute	26

O

operating faults	74 – 75
operation	24

P

pairing a telephone	61
pause	30
POI	40 – 41, 44, 51 – 52, 58, 60
point of interest	41, 51 – 52, 58
PRESET mode	27 – 28
PTY	28, 32

R

range of wavelengths	27 – 28
RDS	18, 28
REG	32
ringtone	68
ringtone volume	68, 72

S

screen	
monitor	24 → 75
navigation display	46 → 75
navigation screen	46 → 75, 51 → 75
settings	51 → 75, 58
second route	46 → 50
setting	32
settings	58 → 60, 68, 72 – 73
audio	32
balance	32
brightness	72
configuration menu	72 → 75
contrast	51 → 75, 72
customising	72 → 75
fader	32
navigation	58 → 75
special destination	42
stage	45 → 50
storing a radio station	27 – 28
switching off	24

T

3D/2D mode	46
TMC	
guidance with pictograms	53 → 75
TMC icons	53 → 75
traffic description	53 → 75
Traffic Information service	53 → 75, 59

ALPHABETICAL INDEX (continued)

TMC (Traffic Message Channel) traffic detour.....	49
TMC icons	53 → 55
TMC Traffic Information	53 → 55, 59
TMC Traffic Message Channel information	53 → 55
treble.....	32
2D/2D mode	47

U

unpairing a telephone	61
-----------------------------	----

V

vehicle position	51 – 52
voice control	69 → 71
voice marker	57, 69
voice recognition.....	73
voice recognition assistance.....	69 → 71
volume	26, 32, 72
volume: adapted to speed	26, 73
VOLUME menu	32

W

WMA.....	18
----------	----

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