CITROËN C8

NaviDrive

NAVIDRIVE
WITH CD CHANGER*

NAVIDRIVE

Controls top row: A B C D E X F G H I J K L'

Controls bottom row: V U T S R Q W P N O M L

Y 2 4 1 5 6 3

Z
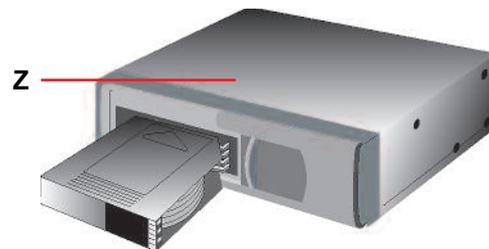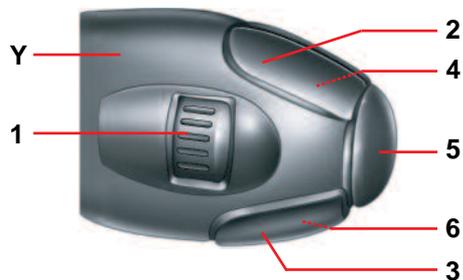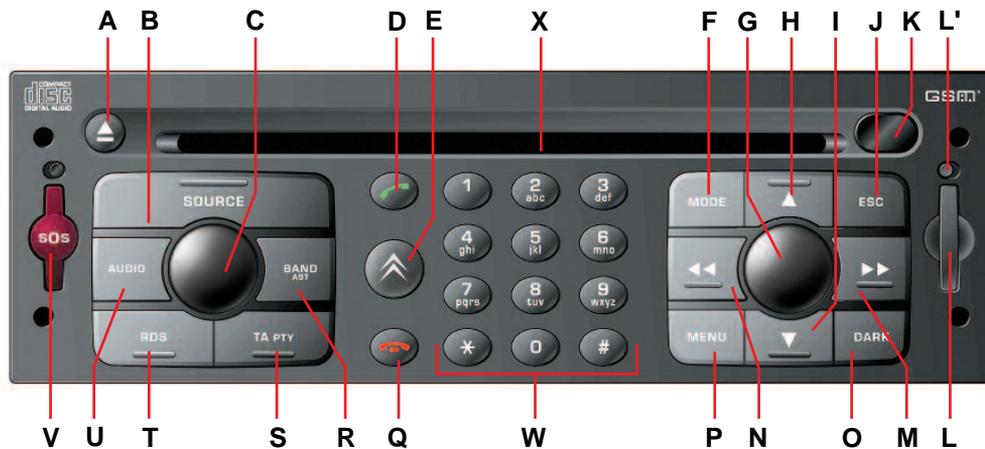
* According to version or option

CONTENTS

NAVIDRIVE

The equipment and operation modes are dependent on vehicle version and options, on country of marketing and on the service contract subscription.

A	▲	CD eject.
B	SOURCE	**Short press:** Selection of audio source (RADIO, CD, CD CHANGER and MP3) or Audio/Video auxiliary input (video is available if the vehicle is moving at less than 5 km/h).
C		**Press:** On/off. **Rotate:** Volume adjust.
D	☎	**Short press:** Answer call. Display of telephone menu.
E	⩘	**Short press:** Access to the CITROËN services menu. **Long press:** Direct call to the CITROËN assistance service.
F	MODE	Selection of type of information displayed on the right of the screen (Radio, Navigation, etc.).

G		• **If you rotate it, the control allows you:**
		  - **To move** around the screen to choose a function, a parameter or a value.
		  - **To decrease** or **to increase** an adjustment value.
		  - **To scroll down** the list of elements to be selected.
		  - **To modify** the scale of the map on the display.
		• **If you press it, the control allows you:**
		  - **To access** the contextual menu (short-cut to certain choices of the function displayed on the right).
		  - **To validate** the function chosen or the value modified.
		  - **To select** a parameter such as "**adjust**" or "**list**" to be able to modify it.
		  - **To activate/deactivate** a function.

H	▲	**Radio source:** Manual search of higher frequencies. **CD/MP3 changer source:** Selection of previous CD / previous CD-cover. **Other sources:** Move in the menus.
I	▼	**Radio source:** Manual search of lower frequencies. **CD/MP3 changer source:** Selection of the next CD / next CD-cover. **Other sources:** Move in the menus.
J	ESC	**Short press:** Cancel the current operation or delete a superimposed display.
K		Infrared port.
L		SIM card slot.
L'		SIM card eject button.
M	▶▶	**Radio source:** • **Short press:** Automatic search of a higher frequency. **CD and CD changer source:** • **Short press:** Search of the next track. • **Long press:** Fast forward with accelerated sound. **MP3 source:** • **Short press:** Search of the next track. • **Long press:** Rapid scrolling of following tracks. **Other sources:** Moving within the menus.

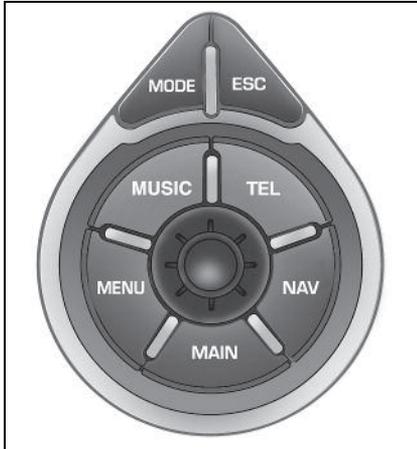| N	◄◄	**Radio source:** • **Short press:** Automatic search of lower frequencies. **CD and CD changer source:** • **Short press:** Search of previous track. • **Long press:** Rapid reverse with accelerated sound. **MP3 source:** • **Short press:** Search of previous track. • **Long press:** Rapid scrolling of previous tracks. **Other sources:** Moving within the menus.
O	DARK	**Short successive presses:** • **One press:** Only the top part of the display remains lit. • **Two presses:** Display off (blank display). • **Three presses:** Return to the standard display. **Long press (More than 10 seconds):** Re-initialisation of the system.
P	MENU	**Short press:** Access to the Main Menu. **Long press:** Access to the Help Menu for voice commands, to the description of your equipment, to the demonstration of Navigation and to the status of services. In certain countries, this control is deactivated while the vehicle is moving.
Q	☎	Call in progress: • **Short press:** End a call.
R	BAND/AST	**Short press:** Selection of frequency bands and memory banks. **Long press:** Automatic memorisation of FM stations (Autostore).

S	TA/PTY	**Short press:** Traffic information on/off. **Long press:** PTY function on/off.
T	RDS	**Short press:** On/Off for the RDS function. **Long press:** PTY function on/off.
U	AUDIO	**Call-up of audio adjustment functions:** Sound ambiences, bass, treble, loudness, fade, balance, speed-sensitive volume.
V	SOS	**Long press (2 to 8 seconds):** Emergency call.
W	1 2 3 4 5 6	**Radio source:** **Short press:** Recall of pre-set stations. **Long press:** Pre-setting of stations.
	1 2 3 4 5 6	**CD changer source:** Selecting a CD.
	0 1 2 3 4 5 6 7 8 9 * #	**Other sources:** Any alphanumeric entry (telephone, address, adjustment of date/time, etc.). Rapid selection of a name commencing with the letter chosen, in the directory and in the SIM card.
X		CD aperture.
Z		CD changer.

Buttons **H**, **M**, **I** and **N** allow you, in "**Select - Move on Map**", to move respectively up or down, right or left on the map.

1	▲ MEMO ▼	**Radio source:** • Scrolling of pre-set stations. **CD changer source:** • Selection of next or previous CD. **MP3 source:** • Selection of the next or previous CD-cover. **Other sources:** • Selection of the next or previous elements of a menu in a screen, a list, an alphabet.
2	▶▶	**Radio source:** • **Short press:** Automatic search of a higher frequency. **CD and CD changer source:** • **Short press:** Search of the next track. • **Long press:** Fast forward with accelerated sound. **MP3 source:** • **Short press:** Search of the next track. • **Long press:** Rapid scrolling of following tracks.
3	◀◀	**Radio source:** • **Short press:** Automatic search of lower frequencies. **CD and CD changer source:** • **Short press:** Search of previous track. • **Long press:** Rapid reverse with accelerated sound. **MP3 source:** • **Short press:** Search of previous track. • **Long press:** Rapid scrolling of previous tracks.

4		Volume increase.
5	SRC	**Incoming call, telephone communication:** • **Short press:** Answer call, end call. **In a menu, a list, an alphabet:** • **Short presses:** Validation of the function, the element or the value chosen. **Other cases:** • **Short press:** Change of audio source (RADIO, CD, CD CHANGER, MP3, audio/video auxiliary input). • **Long press:** Display of the telephone contextual menu (excluding numbers).
6		Volume decrease.
4+6		**Simultaneous press on both buttons:** MUTE (temporary sound pause).

It allows access to certain functions, without you having to use the NaviDrive buttons, also to the contextual menus for certain functions.

The control

This control has two functions:

- **Rotate:**
  - **To move** around the screen to choose a function, a parameter or a value.
  - **To decrease** or **to increase** an adjustment value.
  - **To scroll down** the list of elements to be selected.
  - **To modify** the scale of the map on the screen.

- **Press:**
  - **To access** the contextual menu (shortcut to certain functions of the application displayed on the right of the screen).
  - **To validate** the function chosen or the value modified.
  - **To select** a parameter such as "**adjust**" or "**list**" to be able to modify it.

The "MODE" button
- **Short press:** To select the type of information to be displayed on the right of the screen (radio, navigation, etc.).
- **Long press:** To display general information.

The "ESC" button
- **Short press:** Cancel the current operation or delete a superimposed display.
- **Long press:** Return to the permanent display.

The "MENU" button
- **Short press:** At any time, access to the Main menu.
- **Long press:** At any time, access to the Help menu.

To comply with legislation in certain countries, the "**MENU**" button is deactivated while the vehicle is moving.

The "MUSIC" button

Short press: Display of the contextual menu for the current audio source.

The "TEL" button

Short press: Display of the contextual menu for the telephone function, and pick-up for an incoming call.

The "NAV" button

Short press: Display of the contextual menu for the navigation/guidance function.

To comply with legislation in certain countries, the "**NAV**" button is deactivated while the vehicle is moving.

The "MAIN" button

Short press: To display general information.

ON/OFF

With the ignition key in Drive position (M), press on the control (**C**) to switch the audio part on or off.

Note:

• If the audio part of NaviDrive was on before you last switched off the ignition, it will resume automatically when you switch on the ignition again.

• The source selected when NaviDrive stopped is memorised and will resume when you switch on the ignition again.

• After the ignition is switched off, with or without the key being present, the Navi-Drive can operate for a maximum of 30 minutes following a press on any of the controls (**S**), (**V**), (**D**), (**E**) or the insertion of a CD in the CD player.

DESCRIPTION

A long press on (**P**) gives you access to a technical description of your equipment.

SIM CARD

• Open the slot (**L**) by pressing with a ballpoint on the opening situated just above it (**L'**). Next, insert your SIM card in the slot, then reclose it.

• The SIM card should only be removed from its location (**L**) after NaviDrive has stopped (key in position **S** (steering lock) and display off).

• Its presence is obligatory for certain functions to operate correctly.

RE-INITIALISATION

In the event of NaviDrive malfunctioning, you can re-initialise it with a long press (more than 10 seconds) on button (**O**).

ANTI-THEFT SYSTEM

This NaviDrive is coded in such a way that it will function only on your vehicle.

It cannot be used on any other vehicle.

Note:

The anti-theft system is automatic and requires no action on your part.

TECHNICAL SPECIFICATIONS

Your NaviDrive has:

• 3 wave bands (MW/LW/FM).

• A dual tuner (if colour display) with RDS EON PTY, display of name (PS), Radio TEXT, programme search (RDS), traffic info (TA), Traffic Information (TMC), 24 preselections (18 FM - 6 MW/LW), automatic memorisation of the strongest stations (AST).

• A CD player compatible with MP3.

• A GSM dual band telephone phase 2 (900MHz/1800MHz), 2 Watts with voice commands and PIN code memorisation.

• A voice synthesiser for the purposes of navigation, reading of text messages (SMS) and RDS - TMC information.

• An audio power of 4X35 W.

MAIN MENU

DISPLAY

Depending on your choices, it displays the information for the Navigation functions - Traffic Information, Audio, Directory, Telephone and Telematic Services, Configuration, Map and Video.

It is possible to modify the information displayed on the right of your screen either by pressing on control (**F**) or by using voice commands.

The information on the left and at the top of the display depends on the choice made on the right.

Certain types of information and certain actions (alert, adjustments, contextual menu) are signalled by the temporary opening of a window on the display.

MOVING WITHIN THE MENUS

Buttons (**G**), (**H**), (**I**), (**M**), (**N**) and button (**1**) at the steering wheel enable movement in the menus and a press on button (**G**) validates your choices.

You are recommended not to use the NaviDrive controls during driving. In certain countries, certain controls can be deactivated (to comply with national legislation).

MAINTENANCE

To keep the screen in good condition, you are recommended to use a non-abrasive cloth and a computer screen cleaning product.

MAIN MENU

A press on button (**P**) gives you access to all the functions that are available on your NaviDrive:
• Navigation - Traffic information.
• Audio.
• Trip computer.
• Directory.
• Telephone and Telematic Services.
• Configuration of your display.
• Map (if colour display).
• Video (if colour display).

These are described on the following pages. Certain choices appear only if you have subscribed to a specific contract.

CONTEXTUAL MENU

A press on button (**G**) gives you access to certain choices that are available for the function displayed on the right of your screen.

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AUDIO AND TRIP COMPUTER

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REP 3.b.iv

TEL

VOICE COMMANDS

GENERAL

Voice commands can control a certain number of functions:

• Using a label recorded by the user, for example: "**Office**" or "**Home**". To enhance the recognition of these labels, you are recommended to record them using different intonations.

• Using pre-recorded words and expressions, for example: "**Radio**", "**Help**".

The voice commands function in a logical sequence. A word voiced at one level must be recognised before another word at the next level can be recognised.

START/STOP OF VOICE RECOGNITION

Give a long press on the end of the lighting control stalk to activate this function. Activation of the function is confirmed by a beep and by the opening of a window on the display. The system is then listening. If the word pronounced is understood by the system, then it is displayed in the window and a beep is heard. If not, the system says "**Sorry**". You then have to say the word again.

Voice commands are deactivated automatically and the system emits a double beep, when an action has been completed using voice commands.

If no voice commands are given, this function is deactivated after a few seconds and the system says "**End of recognition**".

A press on the end of the lighting control stalk, or on (**J**), deactivates the function.

Example:

• To obtain pre-set radio station no. **3**, you must: pronounce the word "**Radio**", wait for the system to reply with a beep, then pronounce the word "**Memory**", wait for the system to reply with a beep, then end with the word "**3**".

After the double beep, the desired action is performed.

Saying the word "**Help**" brings up the display of all the commands that are available at the moment of the request.

Say the key words that correspond to the action that you wish carried out.

If you have lost your way in the voice command structure, saying the word "**Cancel**" returns you to the previous level in the voice command structure.

However careful the user may be, the pre-recorded words or expressions will always be more easily recognised than words recorded by the user.

Display	Audio			Displays the information on the current audio source in the right hand part of the screen
	Air conditioning			Displays the information relatiing to air conditioning
	Guidance			Displays the information on navigation/guidance in the right hand part of the screen
	Navigation			Displays the information on navigation/guidance in the right hand part of the screen
	Trip computer			Displays the information on the trip computer in the right hand part of the screen
	Telephone			Displays the telephone information in the right hand part of the screen
	Cancel			Returns to the first level of the voice commands structure
	Help			Displays the voice commands possible at this level
	What can I say			Displays the voice commands possible at this level

Call	"Pre-recorded label"	Starts a telephone call to the first number on the record associated with the voice label pronounced

Stop	Stops voice commands

Changer	Changes to CD changer audio source

Changer	Disc number	1 to 6	Changes to CD changer playback for the number given
		Cancel	Returns to the first level of the voice commands structure
		Help	Displays the voice commands possible at this level
		What can I say	Displays the voice commands possible at this level
	Previous disc		Changes to playback of the previous CD in the changer
	Next disc		Changes to playback of the next CD in the changer
	Random playback		Activates, or deactivates, random playback of the current CD
	List		Displays the list of the tracks on the CD currently being played
	Track number	1 to 20	Changes to playback of the track, of the current CD, for the number given
		Cancel	Returns to the first level of the voice commands structure
		Help	Displays the voice commands possible at this level
		What can I say	Displays the voice commands possible at this level
	Previous track		Changes to the previous track of the current CD
	Next track		Changes to the next track of the current CD
	Repeat		Activates, or deactivates, repetition of playback of the current CD
	Scan		Activates, or deactivates, playback of the start of tracks of the current CD
	Cancel		Returns to the first level of the voice commands structure
	Help		Displays the voice commands possible at this level
	What can I say		Displays the voice commands possible at this level

Guidance	Stop		Stops the current guidance
	Directory	"Pre-recorded label"	Starts guidance towards the address contained in the record associated with the voice label pronounced
	Restart		Resumes guidance towards the last destination selected
	See	Destination	Centres the map on the current or previous destination
		Vehicle	Centres the map around the vehicle
		Cancel	Returns to the first level of the voice commands structure
		Help	Displays the voice commands possible at this level
		What can I say	Displays the voice commands possible at this level
	Zoom in		Enlarges the zone represented on the map
	Zoom out		Reduces the zone represented on the map
	Cancel		Returns to the first level of the voice commands structure
	Help		Displays the voice commands possible at this level
	What can I say		Displays the voice commands possible at this level

Guide to	"Pre-recorded label"	Starts guidance towards the address contained in the record associated with the voice label pronounced

Traffic info	Display	Displays the list of traffic information (TMC) messages
	Read	Reads the message in the list of TMC messages or reads the last message selected
	Cancel	Returns to the first level of the voice commands structure
	Help	Displays the voice commands possible at this level
	What can I say	Displays the voice commands possible at this level

CD player			Change to CD audio source
CD player	Random playback		Activates, or deactivates, random playback of the CD
	List		Displays the list of the tracks on the CD currently being played
	Track number	1 to 20	Changes to playback of the track for the number given
		Cancel	Returns to the first level of the voice commands structure
		Help	Displays the voice commands possible at this level
		What can I say	Displays the voice commands possible at this level
	Previous track		Changes to the previous track of the CD
	Next track		Changes to the next track of the CD
	Scan		Activates, or deactivates, playback of the start of tracks of the CD
	Cancel		Returns to the first level of the voice commands structure
	Help		Displays the voice commands possible at this level
	What can I say		Displays the voice commands possible at this level
	Directory	Repeat	Activates or deactivates repetition of playback of the current CD-cover
		Next	Goes to the next CD-cover
		Previous	Goes to the previous CD-cover
		Cancel	Returns to the first level of the voice commands structure
		Help	Displays the voice commands possible at this level
		What can I say	Displays the voice commands possible at this level

Message	Display		Displays the list of SMS messages
	Read		Reads the last SMS message received or the SMS selected in the list of messages
	Cancel		Returns to the first level of the voice commands structure
	Help		Displays the voice commands possible at this level
	What can I say		Displays the voice commands possible at this level

Navigation	Stop		Stops the current guidance
	Directory	"Pre-recorded label"	Starts guidance towards the address contained in the record associated with the voice label pronounced
	Restart		Resumes guidance towards the last destination selected
	See	Destination	Centres the map on the current or previous destination
		Vehicle	Centres the map around the vehicle
		Cancel	Returns to the first level of the voice commands structure
		Help	Displays the voice commands possible at this level
		What can I say	Displays the voice commands possible at this level
	Zoom in		Enlarges the zone represented on the map
	Zoom out		Reduces the zone represented on the map
	Cancel		Returns to the first level of the voice commands structure
	Help		Displays the voice commands possible at this level
	What can I say		Displays the voice commands possible at this level

| No | | | Cancels a request to delete an SMS message |

| Yes | | | Confirms a request to delete an SMS message |

| Previous | | | Changes to the previous radio station, or previous CD/CDC track. If an SMS is being read, reads the previous SMS message |

Radio			Changes to Radio audio source
	Autostore		Memorises the 6 strongest FM stations that can be received where the vehicle is
	List		Displays a list of the stations that can be received where the vehicle is
	Memory	1 to 6	Selects the station corresponding to the memory bank number given
		Cancel	Returns to the first level of the voice commands structure
		Help	Displays the voice commands possible at this level
		What can I say	Displays the voice commands possible at this level
	Previous		Starts an automatic search for the previous radio station
	Next		Starts an automatic search for the next radio station
	Cancel		Returns to the first level of the voice commands structure
	Help		Displays the voice commands possible at this level
	What can I say		Displays the voice commands possible at this level

SMS	Display	Displays the list of SMS messages
	Read	Reads the last SMS message received or the SMS selected in the list of messages
	Cancel	Returns to the first level of the voice commands structure
	Help	Displays the voice commands possible at this level
	What can I say	Displays the voice commands possible at this level

| Stop | | Stops the reading of SMS messages. Stops voice commands |

| Next | Changes to the next radio station, or next CD/CDC track. If an SMS is being read, reads the next SMS message |

| Delete | | Requests deletion of the SMS message currently being read |

Telephone	Mail box		Starts a telephone call to the user's mail box
	Last number		Starts a telephone call to the most recent number figuring in the user's calls list
	Voice messaging		Starts a telephone call to the user's mail box
	Directory	"Pre-recorded label"	Starts a telephone call to the first number on the record associated with the voice label pronounced
	Cancel		Returns to the first level of the voice commands structure
	Help		Displays the voice commands possible at this level
	What can I say		Displays the voice commands possible at this level

| Help | | Displays the voice commands possible at the first level |

| What can I say | | Displays the voice commands possible at the first level |

When navigation is to be used for the first time, or when the battery has been disconnected for any reason, the navigation system has to be initialised.
For this operation the vehicle must be parked outdoors so that it can pick up satellite signals. Turn the ignition to position M (see vehicle Handbook) and leave for at least fifteen minutes.

INTRODUCTION
The on-board navigation system uses audible and visual indications to guide you towards the destination of your choice.
The system uses a cartographic database stored on CD-ROM, and GPS (Global Positioning System).
The latter enables your position to be plotted via contact with a number of satellites.

The on-board navigation system is composed of the following elements:
• A CD-ROM reader.
• A button for recall of the last voice message - during navigation, a long press on the end of the lighting control stalk - repeats the most recent voice information.
• Cartographic data in the form of a CD-ROM that has to be inserted, printed side up, in the aperture (**X**).
• A synthesised voice for enunciating guidance instructions during navigation.
• A display screen.
• A GPS aerial.
• Controls on the dashboard and at the steering wheel.

Specific functions or services may vary depending on the CD-ROM version or the country where the system is to be used.

GPS satellite reception or guidance calculation may be affected temporarily (for example under bridges or in underground car parks, etc.) by where the vehicle is located.

TMC TRAFFIC INFORMATION

In some countries, traffic information messages are transmitted by radio FM stations. Such information, broadcast by the RDS system, can be received and decoded by NaviDrive. See the description of this function from page 22.

VOLUME FOR VOICE INSTRUCTIONS

When receiving voice instructions, you can adjust the volume using buttons (**C**), (**4**) and (**6**).

You can deactivate voice instructions via the menu "Configuration" - "Display" - "Sound".

MAIN MENU NAVIGATION - TRAFFIC INFORMATION

Press on (**P**) then use the control (**G**) to select the icon Navigation - Traffic information to access the following choices:

• **Selecting a destination.**
• **Stages and Itineraries.**
• **Guidance options.**
• **TMC traffic information.**
• **Stop/resume guidance.**

After the start of a guidance, a display cautions you concerning the use of navigation. If you accept its content, press on **G**. Respect the road regulations that are in force.

During navigation, provided the navigation CD-ROM is present, the display indicates the manoeuvres to be made:
1	In navigation: manoeuvre to be made or, momentarily, direction to follow. Not under guidance: representation of a compass.
2	Next manoeuvre to be made.
3	Next road to be taken and name of town.
4	Road currently being taken and name of town.
5	Symbol concerning Traffic information or the services that are in proximity (colour display).
6	Estimated time of arrival at destination (based on flowing traffic).
7	Distance to final destination.
8	Distance to the next manoeuvre.

Remark:

Depending on the situation of the vehicle and the reception of the GPS information, this information may temporarily be absent from the screen.

Tip:
When Navigation is being displayed, a long press on the "Menu" button activates a demonstration of the Navigation function of your NaviDrive.
Next select a destination by means of the Navigation Menu. After entering it, start Navigation for a simulation of the movements of your vehicle. The point of departure will be either the place where the vehicle is now, or the last known location. It is possible to enter a different point of departure via the demonstration menu. This demonstration can let you see a route that you wish to take in the future.

CONTEXTUAL MENU: NAVIGATION - TRAFFIC INFORMATION
A press on (**G**) during navigation, brings up a display on the right of the screen, permitting you to:
•	**Modify the display of the map:** full screen or right hand side (colour screen only).
•	**Alter the route.** During guidance this function lets you modify your original route. Enter the distance of the desired diversion then select the function "**OK**" and validate.
•	**Memorise the position of the vehicle**. This will be saved in the current directory, under a label for name of town and street (if available on the Navigation CD-ROM). Otherwise the label corresponds to GPS coordinates.
•	**Modify the guidance criteria for your itinerary**.
•	**Stop/resume guidance**.

NAV 1

CHOOSING A DESTINATION

This menu allows you to:

• **Enter an address.**

• Access **NaviDrive Services** if you have subscribed to a specific contract (assistance and entry of a destination).

• **Choose a centre of interest available** in a town (restaurant, airport, hotel, cinema, theatre, etc.).

• **Choose a destination stored in a directory.**

• **Choose one of the last twenty destinations.**

NAV 1. a

ENTER AN ADDRESS

The last guidance address is displayed.

1   Enter a town name

- To enter the name of a town, select "**Town**" then validate. Next, select then validate letter by letter or enter them using the alphanumeric keypad. If you make an error, press "**Correct**" to delete the last letter entered.

Remark:

After the first letter has been validated, only those letters that can complete an existing name in the database will be displayed.

- "**List**" tells you, as you begin to enter the name of the town, how many towns start with or include the same letters.
  Select "**List**" to choose one of them.

- Up to 6 names will be displayed automatically.
  Select a town, then validate.
  When the complete name of the town is displayed, select it then validate "**OK**".

2   Enter the name of the street

Enter the street name in the same way as you entered the town name.

Note: Do not enter the type of road (street, avenue, etc.).

3   Validation

When the complete name of the street is displayed, select it then validate "**OK**".

Tips:

• If you enter only the name of the town and then validate immediately "**OK**", you will go directly to the town centre.

• The function "**Store**" memorises the address displayed into a file of the current directory.

• The selection "**Present location**" displays the current address.

• The selection "**GPS**" brings up the GPS coordinates.

4   Enter a street no. or the name of an intersecting street

You can enter the desired street name using either the control (**G**) or the alpha-numeric keypad.

Select then validate "**OK**".

Remark: The first and last street numbers are displayed.

You can also select a street from the list of "**Intersections**", which means you do not have to enter the street no.

Remark: If the street selected has no numbers, the list of street intersections is automatically displayed.

The complete destination is then displayed.
Select then validate "**OK**", to start the guidance.

Follow the action instructions.

NAV 1. b

CHOOSING A CENTRE OF INTEREST

If you desire to be directed to a centre of interest, select the type of centre of interest and validate.

The list of centres of interest of the type selected appears. Select then validate the centre of interest desired, in order to access the menu "**Choice of location**".

The last-entered address is displayed.

There are 3 possibilities for defining the location close to which you desire to find a centre of interest:

• Take the last address entered by validating the function "**OK**".

• Enter the name of a different town then enter the street name (optional).

• Bring up the name of the place you are currently at, via the function "**Present location**".

Remark:

If the centre of interest selected is not available at the programmed location, a message informs you of this.

After validation of the location, the centre of interest closest to your location appears. The distance indicated is the distance in a straight line from this location.

A message in the strip (X/n) tells you if there is more than one establishment (n = maximum) offering a similar centre of interest within a radius 50 km in a straight line from the location selected.
Use the functions "**<<**", "**>>**" or "**<**", "**>**" to study the list on offer.
When the establishment of your choice appears, you can choose:
• "**OK**" to activate guidance to this centre of interest.
• "**Store**" to add it to your directory.
• "**Contact**" to make a call to this centre of interest.

SELECTION FROM THE DIRECTORY
This allows you to start guidance towards a location that is stored on a file, with the Navigation CD-ROM present.

SELECTING FROM YOUR MOST RECENT DESTINATIONS
You can start guidance towards one of the last twenty destinations that have been automatically stored by your installation.

NAV 2

NAV 3

NAV 4

STAGES AND ITINERARIES

This menu enables you to:

• **To add a stage onto your itinerary** after guidance has started.

• **To sort or delete stages.**

• **To change your route**. You can indicate the number of kilometres you wish to leave out in order to permit calculation of a new route.

• **To select the destination chosen initially** in order to modify it.

Remark: if a stage is programmed, the navigation system will still try to go that way unless it has already been passed or deleted.
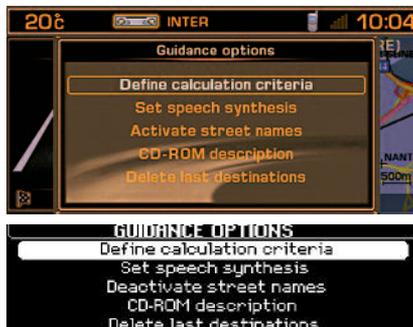
GUIDANCE OPTIONS

This menu enables you to:

• **To define the criteria for calculating your itinerary** so that it will be the quickest or the shortest, taking account of traffic information etc. The last criteria selected are displayed.

• **To adjust the volume of the voice synthesiser for guidance purposes.**

• **To activate/deactivate pronunciation of the name of the street** in the voice command requirements.

• **To show the information from the Navigation CD-ROM.**

• **To delete the last destinations.**

TMC TRAFFIC INFORMATION

This menu enables you to:

• **To consult the Traffic Information messages.**

• **To filter the traffic information.**

• **To adjust the volume of the voice synthesiser for the reading of the information.**

• **To activate/deactivate the showing of messages.** The symbols remain displayed on the map.

As opposed to the road information flashes broadcast by an FM station during its normal programming (see the TA function in RDS), the TMC (Traffic Message Channel) messages are coded and not audible. TMC filters the information that is of interest to you and broadcasts it in the language selected in your NaviDrive, even in a foreign country where the language of the local radio is not your own.

The availability of such information depends on the country and on the region where you are travelling.

This information is displayed in a super-imposed window, using symbols on the map (colour screen). Messages can then be read to you by the voice synthesiser.

Remark: the volume of the voice synthesiser can be adjusted in the menu "TMC Traffic Information" and by moving control (**C**) while the TMC traffic information is being heard.

The messages contain for example: a date and time of transmission, the nature of the traffic incident, its location, plus the name and direction of the traffic artery concerned.

They are classed according to the distance of the incident from your vehicle. This list is updated approximately every 15 minutes.

• To receive and view this traffic information, it is necessary to insert the navigation CD-ROM , to activate traffic information (TMC), to select a type of incident and a type of geographical filtering.

• Selection of an FM radio station broadcasting RDS-TMC traffic information is automatic. If you want to select a different station, you must use the menu "**Filtering TMC information**" then "**Choice of TMC station**".

Remarks:

• The multifunction screen displays the symbol "**TMC**" as soon as a station broadcasting TMC information is being received.

• When the FM station selected is not able to broadcast TMC information, the symbol "**TMC**" will be barred on a monochrome display and shaded on a colour display.

• Depending on the station selected, the traffic information may be more or less complete and precise, or cover a larger or smaller area. Each radio station is individually responsible for the quality of the information that it broadcasts.

List of TMC symbols on the colour display

Traffic bottlenecks and queues

Road closures and restrictions

Vehicle size restrictions

Road conditions and dangers

Weather and visibility

Parking restrictions

Restrictions on public transport

Demonstrations

These symbols may be accompanied by an arrow indicating in which traffic direction they are situated.

CONSULTING OF MESSAGES

This menu gives you access to the **list of messages**.

Note:

• Certain of these messages may offer you a diversion from your route, depending on the TMC information received (it is necessary for you to have selected the "traffic info" guidance option). If you accept one of these messages, then the NaviDrive offers you a diversion and recalculates your itinerary. You can then choose whether or not to accept the offer.

• A message is sent to you when the incident is imminent. You are informed again when you are approaching the incident.

Tip:

It is possible to consult a message by selecting a symbol present on the map. For this, in the menu "Map" select "Move the map", then the symbol.

NAV 4. b

FILTERING TMC INFORMATION

This menu gives you access to:

• **Activation/deactivation of the itinerary filter**. In navigation, it lets you select only those incidents that are located on the guidance itinerary and in the relevant traffic direction.

• **Filtering by incident**. This allows you to select only certain types of incident (all selected by default).

• **Geographical filter**. This lets you select only the incidents that have occurred around the vehicle or around a specific location.

Remark: The different filters can be cumulative.

• **Choice of the TMC station**. This allows you to select another station that broadcasts RDS-TMC information.

FILTERING BY INCIDENT

This choice lets you select the nature of the incidents of which you wish to be informed:

• Those to do with roads, such as traffic conditions, roads closed or vehicle size restrictions, and/or

• Those concerning the town where you are, such as parking, public transport or demonstrations.

Whether you are able to access this information depends on its availability.

Remark: if you do not select an incident, you will not receive any TMC traffic information.

GEOGRAPHICAL FILTER

This choice lets you select a zone for incidents (radius of 3 to 200 km) of which you wish to be informed:

• Those happening around your vehicle

• Those at a location to be selected.

The two filters can be cumulative. The radius value is then common to both.

SELECTION OF SOURCE

Press on button (**B**) or (**5**) to select the audio source : RADIO, CD, CD CHANGER, MP3 or audio/video auxiliary input.
Remark: it is necessary to activate the auxiliary input in the menu "Configuration" then "Sound".

VOLUME ADJUSTMENT

Rotate the control (**C**) to increase or decrease the sound volume.
You can also increase or decrease the volume by using controls (4) and (6) at the steering wheel.
Note:
• The sound volume when you switch off NaviDrive will be the same when you switch it on again.
• The sound volume is automatically corrected according to vehicle speed if the function "**speed-sensitive volume**" is active.
• The sound volume adjustment operates independently for each audio source. Thus volume can be varied according to the sound source.

TEMPORARY SOUND PAUSE

Press simultaneously on buttons (**4**) and (**6**) at the steering wheel to activate this function.
The sound will be paused, regardless of the source selected. The permanent audio sources (radio, CD, CD changer, MP3, auxiliary input) will be cut, but not the others (guidance data for example).
To resume sound, press any of the buttons on the dashboard.

SOUND ADJUSTMENTS

Each press on button (**U**) displays the parameter to be adjusted: These are the pre-defined ambiences: bass, treble, loudness, fade (front/rear sound distribution), balance (left/right sound distribution), and speed-sensitive volume.

Control (**G**) allows you to modify the values of the parameters displayed.

Note:
• The value chosen is automatically accepted, without any need for validation.
• The selection of a particular sound ambience automatically adjusts the bass and treble.
• Adjustment of bass and treble is available only if you have selected the sound ambience "**None**".
• Adjustment of loudness, as well as of bass and treble, when they are available.

PRINCIPAL AUDIO MENU

Press on (**P**) then use the control (**G**) to select the Audio icon in order to access the following choices:
• **Activate/deactivate the RDS search function in FM.**
• **Activate/deactivate the regional search mode in FM.**
• **Activate/deactivate the display of Radio Text**, broadcast by the radio station if available ("RT" displays at the bottom of the screen).
• **Activate/deactivate the display of CD MP3 detail.**

You change from one source to another by pressing the button (**B**) or control (**5**) at the steering wheel.

RADIO SOURCE

RADIO SOURCE CONTEXTUAL MENU

A press on (**G**) while listening to the radio permits you to:

• **Enter the frequency desired.**
• **Display the list of stations.**
• **Update the list of stations.**
• **Display Radio Text information**, broadcast by the radio station if it is available ("RT" displays at the bottom of the screen).

NOTES ON RADIO RECEPTION

Your Navidrive system will be subject to phenomena not encountered by your equipment you have at home. The reception of AM and FM signals may suffer from interference, which is caused by the nature and propagation of the signals and does not reflect on the quality of your radio installation.

In AM, the reception may be affected when passing under power lines or bridges, or when travelling through tunnels.

In FM mode, the reception may be affected by the distance from the station transmitter, the reflecting of signals off obstacles (mountains, hills, tower blocks) and radio blackspots (no coverage from the station transmitter).

SELECTION OF FREQUENCIES AND MEMORY BANKS

By successive presses on button (**R**), the NaviDrive changes successively between the memory banks FM1, FM2 and FMast, corresponding to FM frequencies, and to the memory bank MW/LW, corresponding to the AM frequencies.

MANUAL SEARCH

A short press on one of the buttons (**H**) or (**I**) will respectively increase or decrease the displayed frequency.

By keeping button (**H**) or (**I**) pressed, you will be able to scroll through the waveband. Scrolling stops as soon as a station is found. NaviDrive remains on the frequency displayed.

MANUAL PRE-SETTING

Select the waveband and memory bank required using button (**R**).

Select a station using either automatic or manual search.

Keep pressing for more than two seconds on one of the preselection buttons"**1**" to "**6**" (**W**).

A window opens on the screen, the station is memorised as it is displayed on the memory number you have given it.

SEARCH FOR A STATION IN A SORTED LIST

To search for a station in a sorted list, your installation periodically updates the list of the stations received around your vehicle. It shows you what stations are available, first in alphabetical order, then by frequency in ascending order if the names are not known.

To access this list, press on (**G**) and display the list.

This list is updated automatically every 10 minutes.

You can update this list at any time by pressing button (**G**) and selecting the update.

AUTOMATIC SEARCH

A short press on one of the buttons (**M**) or (**N**) will tune into higher or lower radio stations respectively, within the chosen waveband.

By keeping button (**M**) or (**N**) pressed, you will be able to scroll through the waveband. The scrolling will stop at the first station it finds once the button is released.

You can also do this by means of buttons (**2**) and (**3**) at the steering wheel.

If NaviDrive did not manage to capture a station on a frequency known to you (reception very weak), you can perform a manual search for this station.

TUNING SENSITIVITY

Automatic searches can be carried out according to two levels of sensitivity:
• To capture the most powerful transmitters, choose the local search mode "**LO**" (default option).
• To capture the weakest or most distant transmitters, choose the sensitive search mode "**DX**".

Search for a station is done first in "**LO**" (local) sensitivity, then in "**DX**" (distant) sensitivity.

To search immediately in "**DX**" (distant) sensitivity, press twice in succession on one of the buttons (**M**) or (**N**).

AUTOMATIC PRE-SETTING OF STATIONS (AUTOSTORE FUNCTION)

In FM, if you keep pressing for more than two seconds on button (**R**), your Navi-Drive will automatically memorise the **6** strongest transmitters on the FMast memory bank.

NaviDrive memorises the 6 strongest transmitters by deleting the 6 previously memorised.

After the memorisation, NaviDrive goes immediately to memory 1 of the FMast memory bank.

Note:
• If the traffic information function has been activated (see RDS SYSTEM), the stations offering this facility will be memorised as priority.
• If it is unable to memorise any new stations, the system will retain the previously memorised stations.

If the system is unable to find 6 stations, the unfilled memory slots will remain unchanged.

RECALL OF PRE-SET STATIONS

A short press on one of the preselection buttons "**1**" to "**6**" (**W**) recalls the corresponding memorised station.

If an RDS station is selected, the station's frequency will appear on the display a few seconds before the station's name.

For RDS stations, recall a station may prompt a search of the frequency corresponding to the region where you are located.

This operation can also be performed using control (**1**) at the steering wheel.

USING THE RDS (RADIO DATA SYSTEM) FUNCTION ON THE FM WAVEBAND

The majority of FM radio stations use the RDS system.

This system permit these stations to transmit non-audible data in addition to the broadcasting of their programmes.

The data provides access to various functions described in this chapter, such as: intermittent traffic information flashes, display of the station name and automatic station scanning.

RDS enables you to continue listening to your chosen radio station, regardless of the different frequencies it uses in the regions through which you are travelling.

SCANNING FOR RDS STATIONS

NaviDrive keeps the best possible reception.

It continuously looks for any other frequencies on which the selected radio station is broadcast, automatically choosing the frequency offering the best reception (if the station broadcasts on more than one transmitter or frequency).

Activation or deactivation of the function can be accessed via the main "**AUDIO**" menu or with a short press on (**T**).

The display will indicate:
• "**RDS**", if the function is active and available for the station chosen.
• "**RDS**" barred on the monochrome display or "**RDS**" shaded on the colour display, when the function is active but not available on the station.

If the station you have selected does not broadcast on different frequencies in the areas in which you are travelling, it is possible to deactivate the automatic RDS transmission scanning function.

REGIONAL SEARCH MODE

Some stations when they are organised in a network in the different regions that they serve, transmit programmes that are different at certain times and the same at other times.

It is possible to search:
• Either for a regional station only.
• Or across the whole network in order to find a different programme.

Activation or deactivation of the function can be accessed via the main "**AUDIO**" menu or with a long press on (**T**).

Note:
• If the function is active, NaviDrive will not change from one regional station to another.
• If the function is non-active, NaviDrive will choose the strongest frequency of different stations.

TA TRAFFIC INFORMATION (TRAFFIC ANNOUNCEMENTS)

Some stations allow broadcasting of these messages thanks to the "**TA**" function.

You can activate this function by pressing on button "**TA/PTY**" (**S**).

Your system allows you to receive traffic information flashes from an FM station which broadcasts them, even though you are listening to another radio programme not itself providing traffic information, or to another audio source.

The display will indicate "**TA**" if the function is active and the station is compatible with these messages ; "**TA**" will be barred on the monochrome display and shaded on the colour display, if the station is not compatible.

While traffic announcements are being broadcast, the original radio programme, or audio source being played, is paused. When the messages are finished, your NaviDrive will revert automatically to the musical programme originally being listened to.

Note:

• You should be in FM wave band.

• During station search phases or automatic memorisation phases, if the "**TA**" function is active, the transmitters that are compatible with the broadcasting of these messages will be captured or memorised first.

• The station being listened to should indicate via the RDS system that it broadcasts traffic information.

• Stations organised in a network (EON) have regional transmitters sending their own programmes: while listening to one of these stations the system will switch automatically to any station on the network that is broadcasting traffic information.

During the broadcast of a message you can stop listening to it by pressing the "**TA/PTY**" button (**S**), the "**TA**" function remains active.

SOUND VOLUME ADJUSTMENT FOR TRAFFIC INFORMATION

The sound volume for traffic information operates separately from that for the rest of the system, and can be adjusted independently.

Rotate button (**C**) while a traffic information message is being broadcast.

This volume adjustment is memorised.

RADIO TEXT VIA CONTEXTUAL MENU

If you are in radio source, a press on the control (**G**) lets you call up the Radio contextual menu to select "**Reading of Radio Text**" (information broadcast by the station about the programme being listened to) (for example : name of singer, title of song, etc.).

RDS SYSTEM

SELECTING A PROGRAMME TYPE

Certain stations allow you to choose to listen to a particular type of programme selected from the available list, for example as below:

NEWS	SCIENCE
CURRENT AFFAIRS	VARIOUS
SERVICES	POP MUSIC
SPORT	ROCK MUSIC
EDUCATION	FOLK MUSIC
FICTION	LIGHT MUSIC
CULTURE	OTHER MUSIC
WEATHER	LEISURE
ECONOMY	JAZZ
CHILDREN	COUNTRY
SOCIAL AFFAIRS	NATIONAL
RELIGION	OLD FAVOURITES
DISCUSSION	TRADITIONAL
TRAVEL	DOCUMENTARY

Press for more than two seconds on the "**TA/PTY**" button (**S**).

Rotate control (**G**) to select the required programme type.

SEARCHING FOR A STATION BROADCASTING THIS PROGRAMME TYPE

Once you have selected the programme type, validate to start a search.

NaviDrive will settle on the first transmitter broadcasting this type of programme.

If none can be found, the system will return to the station it was originally tuned to, and will quit the PTY function.

PRE-SETTING A STATION BROADCASTING THIS PROGRAMME TYPE

Search to select a station.

While it is broadcasting, keep one of the pre-selection buttons "**1**" to "**6**" (**W**) pressed for more than two seconds.

To recall the pre-set programme type, press the corresponding button.

QUITTING THE PTY FUNCTION

To quit this function, press on the "**TA/PTY**" button (**S**) for more than two seconds, then NaviDrive will revert to normal mode.

SAFETY PRECAUTIONS

Do not use the CD changer if the interior temperature is higher than +60°C or lower than -10°C.

If the temperature becomes too high, an automatic safety device will prevent the CD changer from working until an acceptable temperature is restored.

HANDLING COMPACT DISCS

Do not drop them. Store the CDs so that they are kept of dust. Avoid touching the disc surface as any scratches may adversely affect the sound quality. Do not attach any stickers to the discs. Do not write on them. Do not use damaged or deformed discs. Do not expose them to heat or direct sunlight.

Note: some cut CDs cannot be read by your equipment (quality, speed of recording, etc.).

If the surface of the compact disc is dirty, it can be wiped with a soft, clean cloth. Always wipe from the centre of the disc outwards.

SELECTING CD SOURCE

After inserting a CD, with the printed side facing upwards, the player will start playing the CD automatically.

If there is a CD already inserted, press on button (**B**) until you have the source you require.

You can also do this by means of control (**5**) at the steering wheel.

Remark:

• Before inserting a CD, check that no CD is already there, with a press on (**A**).

• If the navigation CD-ROM is inserted, it is not possible to listen to a CD **in CD source**.

EJECTING A CD

Press on button (**A**) to eject the CD, the NaviDrive changes automatically to radio source.
If the CD is not removed within 10 to 15 seconds of being ejected, it will automatically be taken back into the CD player, although it will not be played.

FAST FORWARD AND RAPID REVERSE WITH ACCELERATED SOUND

To move swiftly through the CD, press and keep pressed button (**M**) or (**N**), respectively for fast forward or rapid reverse with accelerated sound.
Play resumes as normal when the button is released.

CD SOURCE CONTEXTUAL MENU

If you are in CD source, a press on control (**G**) allows you to call up the contextual menu, for activating or deactivating the following functions:

• **Playback of the start of each track.**
• **Random playback.**
• **Programming of a sequence for playback of tracks.**
• **List of tracks.**

SELECTING A TRACK
Press button (**M**) once to play the next track.
Press button (**N**) once to return to the beginning of the track currently being played, press a second time to go back to the start of the previous track.
Press the buttons successively to skip several tracks at a time.
You can display the list of tracks by pressing on control (**G**) then select the track with a press on (**H**) or (**I**).

You can also do this by means of the controls (**2**) and (**3**) at the steering wheel.

PLAYBACK OF CD MP3

After inserting a CD MP3, the playback of the first song of the first CD-cover commences. You can select the track you wish to listen to via (**M**) or (**N**), or the desired CD-cover via (**H**) or (**I**).

If CD MP3 is already inserted, press on button (**B**) until you reach the source required.

Remark: if the navigation CD is present, it is not possible to listen to a CD MP3 **in CD source**.

SELECTION OF THE CD-COVER

You can display the list of CD-covers by pressing on (**G**) then select the CD-cover with a press on (**H**) or (**I**).

MP3 CONTEXTUAL MENU

When you are in MP3 source, a press on the control (**G**) allows you to activate or deactivate the following functions:

• **Playback of the start of each CD track.**
• **Random playback.**
• **Repetition of tracks.**
• **List of CD-covers.**

This equipment enables you to listen to music which is usually rights-protected according to national and international conventions. Please consult these and respect them.

This equipment is MP3-compatible in accordance with ISO 9660 and formats MP3, MPEG 1, MPEG 2 and MPEG 2.5 layer 3. It can handle transmission speeds of 32 to 320 kbits/s and playback of 8 to 48 kHz.

CD CHANGER

This equipment, if present, comprises: a CD changer (**Z**), located in the vehicle glovebox, with a magazine holding 6 CDs.

INSERT/REMOVE A CD

1 Remove the magazine from the CD changer
- Open the sliding door of the changer.
- Press on the "**EJECT**" button to eject the magazine partially.
- Remove it carefully.
- Close the sliding door.

2 Remove a compartment
Take out just one drawer at a time.

3 Insert/remove a CD
- Insert a single CD, printed side upwards. Otherwise the CD changer will not operate.
- Pull out the CD by pulling on the part that is showing.

4 Reposition the compartment
Refit the drawer by pushing it into the magazine. Do not push directly on the CD.

5 Repositioning the magazine
- Open the sliding door.
- Hold the magazine, narrow side towards the opening of the CD changer.
- Push it gently into the aperture of the changer until there is a click.
- Reclose the sliding door to prevent entry of dust or of foreign bodies.

For handling of CDs and user precautions, proceed as for CD Source (page 31).

SELECTING CD CHANGER SOURCE

Press successively on button (**B**), until the desired source is obtained.

You can also do this by means of control (**5**) at the steering wheel.

SELECTING A CD

Press on one of the preselection buttons (**W**) "**1**" to "**6**" to choose the CD that you wish to listen to.
Press button (**H**) to play the previous CD, or button (**I**) to play the next CD.
The CD will start to play automatically. This operation can also be performed using control (**1**) at the steering wheel.
After each change of source, on return to CD changer source, playback will resume at the same point where it had been interrupted.

FAST FORWARD AND RAPID REVERSE WITH ACCELERATED SOUND

To move swiftly through the CD, press and keep pressed button (**M**) or (**N**), respectively for fast forward or rapid reverse with accelerated sound. Play resumes as normal when the button is released.

CONTEXTUAL MENU

If you are in CD source, a press on control (**G**) allows you to call up the contextual menu, for activating or deactivating the following functions:
- **Random playback.**
- **Playback of the start of each track.**
- **Repetition of the current CD.**
- **Display of the list of tracks on the CD.**

SELECTING A TRACK

Press button (**M**) once to play the next track.

Press button (**N**) once to return to the beginning of the track currently being played, press a second time to go back to the start of the previous track.

Press the buttons successively to skip several tracks at a time.

You can display the list of the tracks on the CD currently being played by pressing on button (**G**) then select the track with a press on (**H**) or (**I**).

You can also do this by means of the controls (**2**) and (**3**) at the steering wheel.

ODB

ODB 1

ODB 2

TRIP COMPUTER MAIN MENU

Press on (**P**) then, using control (**G**), select the TRIP COMPUTER icon and validate to have access to the following choices:

• **Trip computer configuration.**
• **Diagnosis.**

CONTEXTUAL MENU

When any type of trip computer information is visible on the multifunction screen, a press on the control (**G**) gives you direct access to the functions:

• **Log of alerts.**
• **Distance to destination.**

TRIP COMPUTER CONFIGURATION

This menu allows you to:
• **Enter a distance to a destination**, if no guidance has been activated (otherwise this information is given by the navigation system.
• **Modify the units** (°C or °F, km and litres or miles and gallons).

DIAGNOSIS

This menu allows you to:
• **Display the log of alerts.** This gives you a list of the most recent alerts which have been signalled to you, by a message on the screen, whether or not accompanied by the lighting of one of the alert warning lamps.
• **Display the level of charge of the system back-up battery**. The latter enables you to make an emergency call should there be a disconnection of the vehicle's main battery.
• **Display the status of the GPS coverage.** This enables you to see how many satellites are available, as well as the status of the location of your vehicle.

Remarks:
The back-up battery has a life of 4 years. It must be disposed of by a specialist operator, never thrown into the public refuse.
National regulations should be consulted and complied with.

The directory can contain up to 396 files distributed over 4 independent sub-directories ("**User 1**", "**User 2**", "**User 3**" and "**User 4**").

On delivery of the system, the current directory is by default the directory "**User 4**".

One file can contain:
- An address.
- 5 telephone nos.
- 5 E-mails.
- One note.
- A voice label for use in voice commands.

The address is entered by inputting the town and the street.

Note: if you enter the address in the absence of the navigation CD-ROM, you will not be able to use this address for navigation.

MAIN DIRECTORY MENU

Press on (**P**) then, using control (**G**) select the DIRECTORY icon and validate to have access to the following choices:
- **Directory file management** allows you to consult, modify, add a file, or to delete one file or all of them.
- **Directory configuration** lets you select a directory, define the starting directory (current directory) and to name the directories.
- **File transfer**, this allows you:
  - To move, by infrared, files in Navidrive Vcard format to and from nomad equipment.
  - To exchange information with a SIM card inserted in the Navidrive.

MANAGING DIRECTORY FILES

This menu allows you to:
- **Consult or modify a file**, to select the file you wish to consult or edit.
- **Add a file**, to enter the name for the new file, select on the file the short version you wish to use, then validate and enter the information.
- **Delete a file**, to select the file you wish to delete.
- **Delete all the files in a directory.**

Tip:

To be able to use the content of a file in navigation, create this by entering the address or the stored information via the Navigation function.

When they are created, the files are stored in the current directory, notably for use in voice commands.

VOICE LABEL

You can record a voice label linked to a file by selecting and validating the icon "**a**", then pronouncing the voice label 2 times.

Next, the voice label can be used in voice commands for the telephone (say "**call**" then the voice label) or for navigation (say "**guide to**" then the voice label), provided that the address entered in the file has been entered in conjunction with the navigation CD-ROM and is in the current directory.

FILE TRANSFER

This menu enables you to:
• **Exchange by infrared** between the NaviDrive and nomad equipment by means of an infrared port, of all or some of the files in the current directory.
• **Exchange between the SIM card** (inserted in the NaviDrive) and the Navi-Drive, of all or only one of the files it contains.

EXCHANGE OF A FILE BY INFRARED

After selection of the menu "**File transfer**" and of the direction of this transfer, you must initiate the exchange by showing simultaneously in front of the infrared port the nomad equipment on which you have started the transfer (refer to the instructions for this equipment). A message confirms to you that the exchange can gone through correctly.

REP 3.b

EXCHANGE WITH THE SIM CARD

This menu enables you to:
• To send all the files to the SIM card, from the current directory of your Navi-Drive.
• To send one file to the SIM card, from the current directory of your NaviDrive.
• To receive all the files from the SIM card into the current directory of your Navi-Drive.
• To receive one file from the SIM card into the current directory of your Navi-Drive.

Reminder: when you transfer a file from the NaviDrive to the SIM card, only the first number on the file is recorded.

Remark:
The SIM card represents an independent source of information: the telephone nos. can be consulted in the current directory.

WHAT IS THE TELEPHONE FUNCTION

This function consists of a GSM telephone incorporated in NaviDrive.

It has a "**hands free**" function, provided by a microphone located in the front interior lamp and controls at the steering wheel giving you access to most of the functions.

Remark:

As with any mobile telephone, your vehicle telephone operates on the existing cellular and terrestrial networks, and so a connection cannot be guaranteed on every occasion.

Priority on safety:

Do not allow yourself to be distracted while you are driving. Observe the national legislation currently in force. We recommend the driver to stop the vehicle to continue a telephone conversation or to perform certain actions (selecting a number manually, for example).

INSERTING AND RETRIEVING THE SIM CARD

Open the slot (**L**) by pressing with a ballpoint on the opening situated just above it (**L'**). Insert your SIM card into the aperture as indicated, then close the aperture again.

Remarks:

• You should only remove the SIM card after NaviDrive has stopped (key in position S (Steering lock) and display switched off).

• If you have a twin card, from first installation or to update your directory you have to insert the SIM card of your mobile telephone then transfer its informa-

tion into the directory of the NaviDrive - see the Directory main menu.

ENTERING THE PIN CODE

NaviDrive can definitively memorise the **PIN** code of a SIM card. Having memorised it on the first entry, the system will not require it to be entered again.

Enter your **PIN** code using the buttons on the keypad (**W**), then validate by pressing control (**G**) or alternatively button (**#**) on the keypad (**W**).

Remark:

• After three errors in trying to enter the code, your telephone will be blocked. You will then have to enter your de-blocking code (PUK code).

The PUK code is supplied with your SIM card by your service provider. The PUK code tolerates 10 successive errors. After this the SIM card will be un-usable.

Remark:

• All the essential types of information associated with a "**mobile telephone**" can be viewed on the multifunction screen.

MULTIFUNCTION SCREEN DISPLAY

When you are not engaged on a telephone call, the display tells you if you have voice messages or text messages (SMS) incoming, the length of connection since the last reset to zero and the status of your telephone.

During a telephone call, it tells you the time that has elapsed since the start of the call, as well as the number (if this option and service is available) or the name (if recorded in the directory) of the person you are speaking with, and the status of your telephone.

USING THE KEYPAD

Press successively on any one of the buttons (**W**) of the keypad to:
• Select a name commencing with the letter chosen, either in the directory or the SIM card.
• Scroll down the characters, until you reach the one you need.

[1] 1 or space by short press to enter text (SMS)

[2] 2 or A B C 2 or a b c 2

[3] 3 or D E F 3 or d e f 3

[4] 4 or G H I 4 or g h i 4

[5] 5 or J K L 5 or j k l 5

[6] 6 or M N O 6 or m n o 6

[7] 7 or P Q R S 7 or p q r s 7

[8] 8 or T U V 8 or t u v 8

[9] 9 or W X Y Z 9 or w x y z 9

[0] To enter text (SMS)
    Short press: Space then 0
    Long press: Space
In dialling
    Short press: 0
    Long press: +

[#] In dialling
    Short press: #

[*] To enter text (SMS)
    Short press: Deletion of the last character
    Long press: Progressive deletion of the complete line
In dialling
    Short press: *
    Long press: Deletion of the last character

MAIN MENU FOR TELEPHONE AND TELEMATIC SERVICES

Press on (**P**) then use the control (**G**) to select the TELEPHONE AND TELEMATIC SERVICES icon and validate to have access to the following choices:

• **Call.**
• **Services**, for access to NaviDrive and CITROËN services.
• **Telephone functions**, for adjustment of all the telephone functions.
• **Text messages (SMS)**, to enable you to manage all the text messaging functions (SMS).

CONTEXTUAL MENU

Making a call

Press on button (**D**) to display the telephone contextual menu.

This menu allows you to:

• **Access the calls list.**
• **Enter a number.**
• **Access the directory.**
• **Access to your voicemail** (messaging from your GSM operator).

Remark:

A long press on button (**5**) at the steering wheel brings up a contextual menu with the calls list, the current directory and the voicemail.

TEL 1

CALL A NUMBER

To call a number, carry out one of the following actions:
• Select "**Call**" in the menu TELEPHONE AND TELEMATIC SERVICES then compose the number with the keyboard (**W**).
• Press on button (**D**) to start the dialling, or select the function "**OK**".
• Say "**Call**" then the voice label from a file that includes a telephone number.
• **Use the current directory**.

   A long press on button (**5**) at the steering wheel brings up a contextual menu with the calls list, the current directory and the voicemail.
• With Telephone and Telematic Services displayed, press on button (**G**) to have access to the calls list.

MAKING A CALL TO A STORED NUMBER

Select the function giving you access to your directory or to the calls list (the 20 most recent incoming or outgoing calls). These only figure in the calls list if the person calling does not withhold the number.

After selecting the number you wish to call, press on either button (**D**) or control (**G**) to connect the call.

Reminder:

In the directory there are two groups of memorised numbers accessible, one from the current directory of NaviDrive and one from the SIM card. The numbers contained in the latter are preceded by a "SIM card" symbol.

RECEIVING A CALL

When receiving a call, announced by a ringing tone, you can choose:
• To accept the call by pressing control (**D**) or control (**5**) at the steering wheel or validating the function "**YES**" in the menu "**Respond**".
• To refuse the call by pressing button (**Q**) or by selecting and validating the function "**NO**" in the menu "**Respond**".

If you have accepted the call, when you finish the call press button (**Q**), or control (**5**) at the steering wheel, to end the call.

TEL 2

THE SERVICES

This menu, depending on the contracts subscribed to, allows you to choose one of the following services:

• **CITROËN on line**, giving you direct contact with the Customer Contact Centre CITROËN and access to the services on offer (such a call will be overridden if an emergency or break-down call is made).

• **CITROËN Assistance**, giving you direct contact with the Call Centre handling the CITROËN breakdown service, for the fastest possible recovery.

You have a few seconds to cancel this call once it has been made. This call can also be made by giving a long press on button (**E**). While making an assistance call, it is impossible to make other calls apart from an emergency call. If you have subscribed to a specific Services contract, your GPS position is relayed to the assistance centre.

• **NaviDrive Services**, for access to the list of telematic services from CITROËN (e.g.: Customer Service, choice of a destination, fuel consumption monitoring, sport, current affairs, finance, weather, horoscope, travel, games, etc.) depending on availability.

• **Messages received**, messages relating to the benefits of your specific Service Contract.

EMERGENCY CALL

In the absence of a subscription to the CITROËN Emergency service, the **SOS** button (**V**) is configured for making calls to the number **112**, being a standard number reserved by the European GSM network for emergency calls.

For this call, a valid SIM card must be present, permitting the sending and receiving of telephone calls and SMS messages. You also need to be in an area that has GSM coverage.

TWIN SIM CARD

For better peace of mind, offers of twin SIM cards (available in some countries and from some service operators) give you two SIM cards with a standard price, a single number and single messaging. Calls arrive as priority on your principal line. In the absence of a reply, the calls are transferred automatically to the equipment that is using the second SIM card.

Note:
• This transfer necessitates a callback (consult your telephone service operator).
• For optimum operation of services, it may be necessary to insert the principal SIM card into the NaviDrive.

If you have a special Service Contract, refer to the general conditions described in the contract.

A green diode flashes on the NaviDrive control panel as soon as you commence the emergency call procedure, then it comes on permanently when the call is picked up by the emergency services.

The same warning lamp flashes or illuminates permanently in orange should it detect a malfunction in the telephone's emergency calls function.

Remarks:
• If you are subscribed to a Service Contract, the services can then be localised by means of GPS. You can check the activation of this localisation wih a long press on (**P**) followed by selection of "Configuration of services". If the emergency services appear activated, you can then be localised. Otherwise, you are not localised.
• If the emergency services appear activated but you have not subscribed to a Services contract and do not wish to be localised, make contact with your usual CITROËN dealer.

TEL 3

TEL 4

TEL 4.b

TELEPHONE FUNCTIONS

This menu gives you access to the following functions:

- **Network**, to select the network search mode and to view the networks available.
- **Length of calls**, to consult the call length counters and the reset to zero.
- **Managing the SIM card**, for modifying the PIN code and deleting the list of calls and SMS messages.
- **Call options**, for configuring calls by whether or not you withhold your number, for hanging up automatically after X rings, for defining ring tones and callback for SMS and for deleting the calls list.
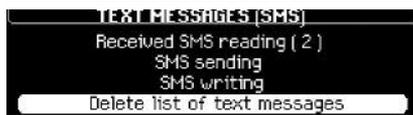
TEXT MESSAGING (SMS)

This menu allows you to read, send, and edit SMS messages and to delete the list of them.

Normally, your server centre number is configured automatically depending on your network operator.

To modify it, select the menu "**Telephone and Telematic Services**", then "**Text-messages (SMS)**" and "**Number of server centre**" for entering and recording the latter.

Any text message composed prior to the recording of this number, will be deleted and not sent.
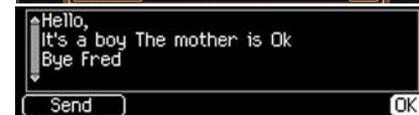
SENDING A TEXT MESSAGE (SMS)

In the menu "**Text-messages (SMS)**", validate the function "**Production of an SMS**", and enter your SMS via the keypad.

You can then:

- Either record the message for later use by vaidating in the "**OK**" function.
- Or send it by validating in the "**Send**" function.

Then compose the destination number or select it either in the directory or in the calls list. Then send it.

RECEIVING AN SMS

A sound signal (if the ringing option for SMS messages is active) and a superimposed window tell you of the arrival of an SMS.

You can then:

• Either read the SMS by selecting and validating "**YES**".

• Or defer reading it by selecting and validating "**NO**" or by pressing button (**J**) or by waiting for the superimposed window to disappear.

Note:

• SMS messages that have been stored or deferred can be consulted at any time.

 To gain access, press on button (**P**), select "**Telephone and Telematic Services**" then the function "**SMS text-messages** and validate the function "**Reading of SMS messages received**". Then move in the list to be able to select and validate the message you wish to read. The number of SMS messages unread is indicated.

• If the voice synthesiser function is active, as soon as the message is displayed, it will be read out by the voice synthesiser.

REPLYING TO AN SMS

After reading a text message, you can:

• Reply directly to the sender by selecting "**Respond**". A screen appears automatically to return your message.

• Record the number of the SMS sender into your current directory, by selecting "**Record**".

CONFIGURATION **43**

- **Sound**, for adjusting the voice synthesis (for the feminine/masculine voice parameter), and activation/deactivation of voice commands and audio/video auxiliary input.
- **International parameters**, for setting the date and time (12 or 24 hour format, adjusting the minutes on GPS) and adjusting the units (metric or imperial system).
- **Choose language**, to choose the language for the voice synthesiser and displays.

CFG

CONFIGURATION MAIN MENU

Press on (**P**) then use the control (**G**) to select the CONFIGURATION icon and validate to access the following choices:

- **Choose colours** (colour screen), to choose one of the colours available for the display.
- **Adjust brightness**, to adjust brightness and sharpness and video display.

When the map is displayed, you can use either of two functioning modes: The mode "**Follow vehicle on map**", which shows you the movement of the vehicle on the map, and the mode "**Select - Move on map**", which allows you to define a particular spot by moving a pointer.

The map can be displayed either on the right of the screen as in the other applications, or full screen enlarged.

Remarks:
• By default, the map displays in mode "**Follow vehicle on map**".
• The change of the mode "**Follow vehicle on map**" to the mode "**Move on map**" is made via the Map main menu or using the Navigation contextual menu by means of a press on the control (**G**).
• The change the other way is made using the Contextual Menu for the mode "**Move on map**".

MODE "FOLLOW VEHICLE ON MAP"

This mode enables you to view the vehicle centred on the map, whether or not guidance is active.

The map has a zoom function which can alter the scale of the map. To vary the scale between 50 m / cm to 200 km / cm, rotate control (**G**).

Remark:
• In this mode, a validation on control (**G**) brings up the display of the Navigation contextual menu.
• The more precise scale allows you to see one-way systems.
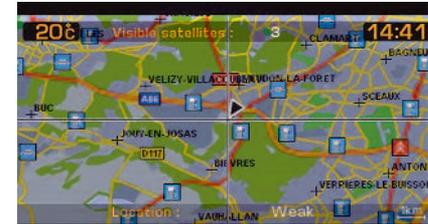
MODE "SELECT - MOVE ON MAP"

This mode enables you:
• To move on the map in all four directions: North, South, East, West via buttons (**H**), (**M**), (**I**) and (**N**). The movement can be speeded up by keeping the appropriate button pressed down.
• To select a point on the map by moving the latter in order, after a press on (**G**), to be guided towards this point, to have information on it, or to memorise it.

Remarks:
• In this mode, the zoom is also available and the map is always full screen, oriented to North.
• In this mode, a validation on the control (**G**) displays the Map contextual menu.
• In this mode, the symbol for the nearest Point of Interest is displayed.

MAP

CAR

MAP MAIN MENU

Press on (**P**) then use the control (**G**) to select the Map icon and validate to have access to the following choices:

• **Move the map**, to change to the mode "**Select - Move on map**".

• **Orientation of the map**, for orienting the map either to the direction the vehicle is travelling in, or to North.

• **Centre around the vehicle**, to recentre the map on the vehicle if it no longer appears on the map.

• **Details of the map**, for selecting the points of interest to be displayed using symbols on the map (see next page).

• **Memorise the current position**, to display the panel for entering a label for recording the vehicle's current position in a file in the current directory.

Tip:

Among the details of the map, you can select (depending on the country where the vehicle was marketed and on the availability of the service) the display of radar zones or high-accident zones.

CONTEXTUAL MENU

This contextual menu displays in mode "**Select - Move on map**".

• **Information on this location**, to view the information on the point of the map selected by the cursor.

• **Choose as destination/stage**, lets you select the location which is pinpointed as a destination or stage if a guidance is already in progress.

• **Memorise this location**, to memorise the point selected by the cursor in a file in the current directory.

• **Exit map mode**, changes the map back to the mode "**Follow vehicle on map**".

SYMBOLS FOR CENTRES OF INTEREST

Public authorities and security
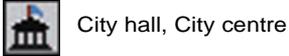
City hall, City centre
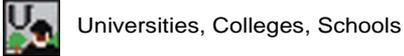
Universities, Colleges, Schools

Hospital

Hotels, restaurants, business and retail parks
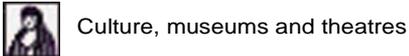
Hotels

Restaurants

Vineyards

Supermakets, Shopping malls

Business centre

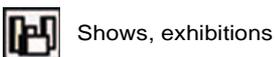**Culture, tourism, entertainment**

Culture, museums and theatres

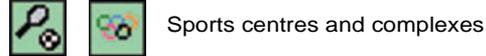Tourism, historic monuments

Casinos and night life

Cinemas

Shows, exhibitions

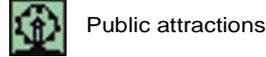**Sports and open air centres**

Sports centres and complexes

Golf courses

Skating, Bowling

Winter sports

Parks, gardens

Public attractions

Transport and motoring

Airports, flying clubs

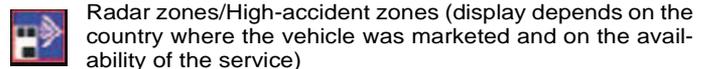Rail stations, bus stations

Car hire

Car parks, rest areas
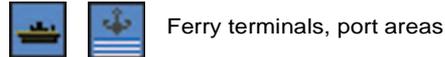
Ferry terminals, port areas

Service stations, garages

Radar zones/High-accident zones (display depends on the country where the vehicle was marketed and on the availability of the service)

CITROËN Dealer or Repairer

VIDEO CONTEXTUAL MENU

The contextual menu gives you access to the following functions:

- **Display format.** This allows you to se-lect the display format:
  16/9 or 4/3.
- **Brightness adjustment.**
- **Contrast adjustment.**
- **Deactivate Video mode.**

VID 1

VIDEO MAIN MENU

Press on (**P**) then use the control (**G**) to select the VIDEO icon and validate to have access to the following choices:

- **Activate/deactivate Video mode.**
- **Video parameters.**

This application is displayed full screen.

Remarks:

- If a piece of equipment is connected to accessory Video-Audio sockets (locat-ed in the glovebox) then the activation of Video mode cuts the Audio source currently being listened to. You can re-activate any of the other Audio sources with a short press on the "**Source**" but-ton.
- It is possible to view the images on equipment that is connected provided that it is emitting a signal and the vehi-cle is stationary. While the vehicle is moving, only the sound is available.
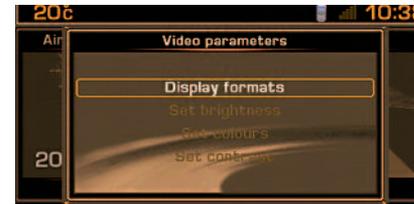
VID 2

VIDEO PARAMETERS

This menu permits you to choose display formats and to individually adjust bright-ness, colours and contrast for the Video image.

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ART-V3-GB-45/0
Edition 07/2005