thesis

Connect

LANCIA

Dear Customer,

this supplement is an integral part of the Owner Handbook and describes all the functions of the CONNECT system, certain functions are optional for versions/markets where applicable. As a consequence, you should consider only the information which is related to the CONNECT system configuration version of the car you purchased.

THESIS is fitted with the infotelematic CONNECT system which includes: colour TV set, sound system with cassette player, CD-ROM/Audio CD player, CD-changer, GSM cell phone, navigator, on-board computer and voice commands (for certain phone, audio and navigator functions), designed in accordance with the specific features of the passenger compartment and with a personalised design.

The system is installed in a user-friendly position for the driver and passenger and the graphics on the front panel make it easy to quickly locate the controls which facilitates the use of them.

The pages that follow contain the instructions for use, which we advise you to read carefully and always keep within reach (e.g. in the glove compartment).

So, enjoy your reading and have a good journey.

IMPORTANT For the CONNECT navigation system, only use the original CD provided with the car or in any case other CDs of the same brand.

CONTROLS

The diagram key is on page 13 and next.

fig. 1

L0A6030c

CONTENTS

IMPORTANT INSTRUCTIONS, USEFUL ADVICE AND GENERAL INFORMATION

**IMPORTANT INSTRUCTIONS
FOR USE AND TRAFFIC
SAFETY**

The CONNECT system makes the driver's task easier in controlling the main functions of the vehicle. However, to avoid creating danger for yourself and for others when using your CONNECT, please pay attention to the following points:

– the CONNECT system must be used when you are in full control of your car; in the event of doubt, stop to carry out the different operations;

– use of the cell phone is prohibited near explosive substances.

You are recommended to learn how to use the different functions of the CONNECT system and in particular of the sound system (e.g. storing radio stations) before starting to drive.

⚠️ **Too high a volume when driving can put the driver's life at risk and that of other people. Therefore the volume should always be adjusted in such a way that it is always possible to hear the noises of the surrounding environment (e.g.: horns, ambulance, police sirens, etc.).**

The navigation system allows you to reach your destination through the traffic and indicates to you any change of route memorised on the navigation CD-ROM. In fact the system takes account of all information concerning the roads when calculating the route, advising the best way. However, it does not take into consideration traffic conditions or sudden obstructions or any other inconvenience.

⚠️ **The navigation system helps the driver while he drives, by suggesting vocally or graphically, the optimum routing to reach his preset destination. Navigation system suggestions do not excuse the driver from his full responsibilities due to his driving behaviour and to his compliance with road and other traffic regulations. The responsibility for road safety always lies with the vehicle driver, and it falls on him in any case.**

All manoeuvres must be carried out abiding by the highway code, regardless of the advice given by the navigation system. Should you leave the recommended route, the navigation system will calculate a new one for you and suggest it to you.

RECEPTION CONDITIONS

The radio reception conditions or cell phone reception/transmission conditions change constantly when driving. Reception/transmission may be disturbed by the presence of mountains, buildings or bridges particularly when far away from the station being listened to the GSM cell.

TV reception can also be disturbed by the presence of mountains, buildings or bridges: in this case move the car to another place.

IMPORTANT When receiving traffic information, the volume may be higher than normal.

CASSETTES

To obtain optimum playing conditions we give the following advice:

– Do not use poor quality cassettes, with distortions or labels detached.

– Never leave the cassette inside the CONNECT when not in use.

– Never insert other objects in the cassette slot.

– Do not expose cassettes to the sun or high temperatures.

– Put cassettes back in their boxes after use.

– Over time, dirt on the playing head caused by tapes may reduce the high notes when playing. You are therefore advised to clean the head routinely using a special cleaner tape of the non abrasive type.

– Preferably use C-60 cassettes and in any case no longer than C-90 to ensure the best playing conditions.

– Avoid inserting cassettes with damaged tapes in the radio, especially if using C-90 cassettes, as the tape might come out and get stuck.

– Do not lubricate the cassette mechanism.

– Do not touch the player head with magnetic or hard objects.

COMPACT DISCS

When using the Audio CD player, remember that the presence of dirt or marks on Compact Discs may cause skipping when playing and poor sound quality. The same happens if Compact Discs are bent by accident.

To obtain optimum playing conditions we give the following advice:

– Only use Compact Discs with the brand:

– Carefully clean all Compact Discs of any fingerprints and dust using a soft cloth. Support Compact Discs on the edges and clean from the centre outwards.

– Never use chemical products for cleaning (e.g. spray cans, antistatics or thinners) as they might damage the surface of Compact Discs.

– After listening to them put Compact Discs back in their boxes to avoid marking or scoring which could cause skipping when playing.

– Do not expose Compact Discs to direct sunlight, high temperatures or damp for prolonged lengths of time to prevent them from bending.

– Do not stick labels or write on the recorded surface of Compact Discs.

– To remove a Compact Disc from its container, press on the centre and raise the disc holding carefully from the edges.
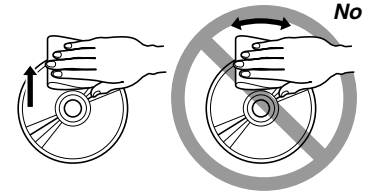
Removing the disc
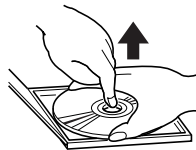
Proper way to hold the compact disc

– Always hold a Compact Disc by the edge. Never touch the surface.

– To remove fingerprints and dust, use a soft cloth starting from the centre of the Compact Disc towards the circumference.

No

– New discs may be rough around the edges. When using these discs the player might not work or the sound might skip. To remove roughness from the edge of a disc use a ball-point pen, etc.

Ball-point pen

Roughness
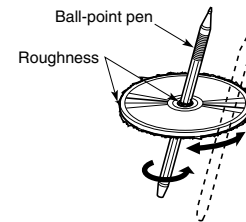
IMPORTANT Do not use the protective sheets for CDs in commerce or discs with stabilisers, etc. as they might get stuck in the internal mechanism and damage the disc.

Notes about Compact Discs

– Do not stick labels on the surfaces of a Compact Disc or write on the surface with pens or pencils.
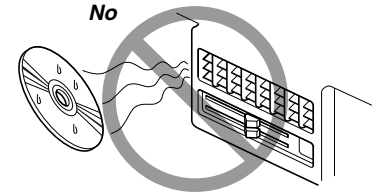
No
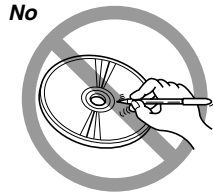
– Do not use solvents such as stain removers, antistatic sprays or thinners in commerce for cleaning Compact Discs.

No
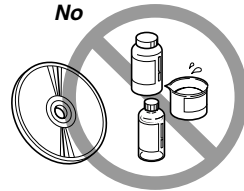
– Do not use highly scratched, cracked or distorted Compact Discs. This could damage the player or prevent it from working properly.

No
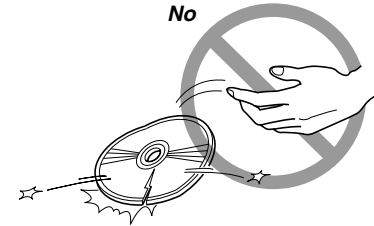
– Do not expose Compact Discs to direct sunlight or any other source of heat.

No

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GENERAL INFORMATION

The CONNECT system controls and provides information for the following systems and functions:

– Sound system with radio, cassette player, CD-ROM/Audio CD player, CD-changer and voice commands

– colour TV set with voice commands

– GSM cell phone with voice commands

– Navigation system with voice commands

– On-board computer

– Targasys assistance services and functions.

The interface is the multifunction information display for all the integrated components.

MULTIFUNCTION INFORMATION DISPLAY

The system uses a graphic 7", 16:9 LCD 256-colour TFT display with a resolution of 480 x 234 pixels (153.4 x 86.4 mm active matrix).

The display brightness can be changed depending on the environment conditions and the driver's requirements, storing two settings, day and night, which are can be set manually by the user or automatically when turning on/off of the car external lights.

TURNING THE SYSTEM ON/OFF AND STAND-BY FEATURE

The system may be in one of the following conditions:

– off, all functions disabled

– normal status, all functions are active or can be enabled

– stand-by, functions partially active and screen darkened.

Turning the system on

The system is turned on automatically turning the ignition key or the ignition switch knob to **MAR**. When it is turned on the system is in the condition that was active before the last time it was turned off (excluding the stand-by status that is not restored).

When the ignition key is at **STOP** or removed or the ignition switch knob is at **STOP**, the system is turned on pressing the left knob or the SOS key for the call for assistance (to use the phone it is necessary to enter the SIM card and the PIN code, exception made for the "emergency 112" call).

Turning the system off

The system is turned off automatically when turning the ignition key or the ignition switch knob to **STOP**. The conditions and functions active before turning off are memorised and brought back the next time the engine is started (excluding the stand-by status).

Turning off is delayed if a phone call or an emergency call is in progress and it will take place at the end of the call.

If the system was turned on with the left knob or the SOS key, with the ignition key at **STOP** or removed or ignition switch knob at **STOP**, it is turned off pressing the left knob again or automatically after about 20 minutes, to preserve the battery.

Stand-by

During operation with the ignition key or ignition switch knob at **MAR**, the system may be set to stand-by by pressing the left knob. This operating condition (Stand-by) corresponds to a dark screen with the volume off, but the system continues working invisibly, therefore the phone is ready to receive.

Dark

During CONNECT operation, the system may be set to Dark condition by pressing the relevant key, regardless of the ignition key or ignition switch knob position. This operating condition corresponds to a dark screen but the system continues to perform its functions (audio, navigation instructions, voice commands, etc). The Dark function can also be activated through the voice commands as described in the relevant section.

To bring the system back to the normal operating condition, press the DARK key again or pronounce the relevant voice command.

CHOOSING THE OPERATING MODE

The operating mode is selected pressing one of the following keys:

– MAIN key = Main screen

– AUDIO key = Sound system settings

– FM/AM (multifunction keys) = Radio waveband selection

– CC/CD/CDC (multifunction keys) = Audio source selection (cassette player/Compact Disc player/CD-changer)

– TV (multifunction key) = TV function selection (only with car stopped)

– TEL key = Telephone

– VOICE (key on steering wheel) = Voice commands for telephone and sound system (brief press) – Voice recorder (prolonged press)

– NAV key = Navigator

– TRIP key = On-board computer

– ☎ key = Targasys services

– SETUP key = System settings

– SOS key = Assistance services and functions.

For each operating mode the corresponding menu is shown on the display.

Multifunction keys

At the base of the CONNECT display there are six double keys whose function depends on the system operating condition active, which is shown on the display.

The function corresponding to each "multifunction" key is identified each time by a label displayed on the screen next to the relevant key.

In certain cases a label covers some adjacent keys: the function of all these keys will be the same.

CHOOSING THE MENU FUNCTIONS

The different operating modes of the CONNECT allow access to different menus, with functions that in turn show other submenus on the display and so on. The procedures for choosing and confirming the functions of the different menus and submenus are however the same and they are described below.

To go back to the previous screen from a submenu or to quit the various operating modes, press the ESC key.

Choosing and confirming a function

To select a function of the menu on the display, simply turn the right knob in one of the two directions until showing the function required. To confirm the function selected, press the right knob.

The knob enables to scroll quickly long lists or the alphabet to enter names; to speed up scrolling simply turn the knob fast or slow as required.

IMPORTANT On the menu or submenu pages showing "OK", to store the new settings or the modified parameters it is necessary to exit the corresponding screen confirming "OK". Leaving the page of the menu or submenu with the ESC key, the previous settings are restored.

ADJUSTING THE VOLUME

To increase the volume: turn the left knob clockwise.

To lower the volume: turn the left knob counterclockwise.

IMPORTANT The volume of PTY31 Alarm/Traffic Announcement (TA), telephone, telephone ringer and voice recognition can be adjusted separately.

⚠️ **Too high a volume when driving can put the driver's life at risk and that of other people. Therefore the volume should always be adjusted in such a way that it is always possible to hear the noises of the surrounding environment (e.g.: horns, ambulance, police sirens, etc.).**

MUTE function

This function mutes automatically the active audio source when a phone call is being received or made.

NAV MUTE function (excluding navigator voice instructions)

This function enables to turn off the navigator voice instructions.

Soft Mute function

Function that gradually increases or lowers the volume when the Mute function is turned on/off.

CARE AND MAINTENANCE

The structure of the CONNECT ensures long years of operation with no need for particular maintenance. In the event of a fault, contact **Lancia Dealership**.

Some care must however be taken to ensure the complete efficiency of the CONNECT system:

– the monitor is sensitive to scratching, liquid detergents and UV rays

– liquids that penetrate inside may damage the device irreparably.

Clean the front panel and display only using a soft, dry antistatic cloth. Cleaning and polishing products may damage the surface.

Be careful not to knock the display with pointed or hard objects and avoid touching with the hands. Do not press on the display when cleaning.

WARNINGS

– In the event of a fault the CONNECT should be checked and repaired only by **Lancia Dealership**.

– In case of particularly low temperatures the display might take a certain time to reach the optimum brightness.

– In the case of prolonged parking with high outside temperature, the automatic thermal protection of the system may come into action suspending operation until the passenger compartment temperature falls to acceptable levels.

SYSTEM SOFTWARE UPDATES

The system software can be updated as soon as new versions for the CONNECT navigation module software are available to benefit of the improvements made on certain functions.

Software updating shall be performed by specialised staff at **Lancia Dealership**.

INTERNAL FAULTS

If the system detects an internal fault on a certain module (audio, phone, navigator, etc..), it will temporarily freeze the last screen displayed and it will start diagnostics.

For a set period of time the system will monitor the involved module for troubleshooting. If time-out expires with no result, the system will adopt the best repair action (e.g.: resetting the involved module hardware).

Should it be impossible to operate the system, reset it manually by pressing the Reset key **33** (**fig. 1**) with a pen or a pencil.

PROTECTION AGAINST OVERHEATING

The components of the telematic system are protected against overheating. This device stops it from working when the temperature of the module exceeds the preset limit.

When the system temperature exceeds the max. preset limit, the CONNECT system is switched off automatically until the regular operating temperature is restored.

CONTROLS AND REMOTE CONTROL

CONTROLS ON CONNECT FRONT PANEL (See fig. 1 on overleaf)

On the CONNECT system front panel there are 29 keys and 2 knobs for selecting the different functions. Certain controls have multiple functions which depend on the system operating conditions active.

Turning on the function chosen is in some cases controlled by the length of time the key is pressed (brief or prolonged press), as shown in the table below.

Key	Press briefly (less than 2 seconds)	Press for longer than 2 seconds
1 – SOS	Assistance services and functions	–
2	Navigation CD-ROM or Audio CD slot	–
3	Cassette slot	–
4 – CD	Eject navigation CD-ROM or Audio CD	–
5 – CC	Eject cassette	–
6 – ◄	Radio mode: seeking the first station that can be tuned with lower frequency. Cassette mode: fast tape rewinding to the beginning of the track being played or to previous track. CD mode: select previous track. TV mode: seeking the first channel that can be tuned with lower frequency.	Radio mode: "Scan" function on. Station scanning in the band tuned starting from those with lower frequency. Cassette mode: fast tape rewind. CD mode: fast backward.

Key	Press briefly (less than 2 seconds)	Press for longer than 2 seconds
7 – ▶	Radio mode: seeking the first station that can be tuned with higher frequency. Cassette mode: fast tape forward to the end of the track being played or to next track. CD mode: select next track. TV mode: seeking the first channel that can be tuned with higher frequency.	Radio mode: "Scan" function on. Station scanning in the band tuned starting from those with higher frequency. Cassette mode: fast tape forward. CD mode: fast forward.
8	System on/off: press the knob. Volume adjustment: turn the knob.	–
9 – SETUP	System settings and car functions that can be modified	–
10 – TRIP	Select on-board computer screen	–
11 – AUDIO	Audio mode on and/or specific screen selection	Audio mode off (Radio, CC, CD/CDC)
12 – SRC	Select audio source: FM1, FM2, FM3-AS, MW, LW, CC, CD, CDC, TV	–
13 – MAIN	Select MAIN screen	–
14 – DARK	DARK mode on: dark screen	–
15 – ✆	Forwarding the phone call set. Accepting the incoming call. Ending the call in progress.	Refusing the incoming call
16 – TEL	Phone mode on and/or select specific screen	Phone mode off
17 – RPT	Repetition of last navigator voice instruction	–
18 – NAV	Navigation mode on and/or select specific screen	–
19 – MAP	Select navigator map mode	–

Key	Press briefly (less than 2 seconds)	Press for longer than 2 seconds
20 – Ⓒ⁾⁾	Access to Targasys services	–
21	Select the required function by turning the knob. Confirm the required function by pressing the knob.	–
22	Remote control receiver	–
23 – ESC	Exit screen selected or return to higher level menu	–
24 – SIM	Eject SIM card	–
25 – ◄►	Reverse cassette side	–
26	SIM card slot	–
27-28-29-30-31-32	Double "multifunction" keys whose function depends on the system operating condition active, which is shown on the display. The function corresponding to each "multifunction" key is identified each time by a label displayed on the screen next to the relevant key. In certain cases a label covers some adjacent keys: the function of all these keys will be the same. Radio/TV mode: select stored stations. CD-changer mode: select CD in the magazine.	Radio/TV mode: station storage
33	System Reset key	–

CONTROLS ON STEERING WHEEL (fig. 2)

The main functions of the CON-NECT are repeated on the steering wheel, which facilitates control.

On the steering wheel there is also the VOICE key used for turning on/off the voice commands of the audio/phone/navigator system and for recording short voice messages.

Control functions are the following:

A – Voice recognition key:
  – voice recognition on/off: brief press
  – voice message storage: prolonged press
  – voice recorder stop: brief press

B – Audio source select key: FM1, FM2, FM3-AS, MW, LW, CC, CD, CDC, TV

C – Volume lowering key

D – Volume highering key

E – Radio mode: seeking the first station that can be tuned with higher frequency
  Cassette mode: fast tape forward to next track
  CD/CDC mode: select next track
  TV mode: seeking the first channel that can be tuned with higher frequency

F – Radio mode: seeking the first station that can be tuned with lower frequency
  Cassette mode: fast tape rewind to previous track

CD/CDC mode: select previous track
  TV mode: seeking the first channel that can be tuned with lower frequency

G – Cyclic selection of main screens: MAIN – AUDIO – TRIP – SETUP – TEL – NAV – CONNECT (Targasys services)

H – Phone key:
  – accepting the incoming call: brief press
  – ending the call in progress: brief press
  – to display the last dialled number: brief press
  – forwarding the call set: brief press
  – reading the last SMS received: brief press
  – refusing the incoming call: long press

L – Key for scrolling the screen upwards and select functions

M – Key for confirming selected function

N – Key for scrolling the screen downwards and select functions

fig. 2

REMOTE CONTROL (fig. 3-4)

The infrared ray remote control is used to control some main functions of the audio and TV system.

Remote control can be used only when CONNECT is on.

To use the remote control **A** (**fig. 3**) remove it from support **B**.

Remote control key functions are the following (**fig. 4**):

A – Radio mode: "Audio Mute" function on/off (volume muting) only with TP function active (symbol "√" near TP on the main Radio screen).
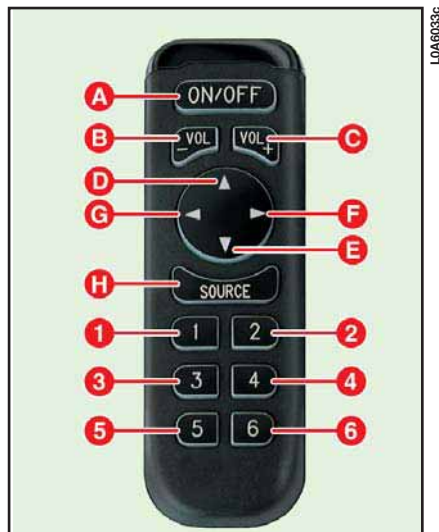CC/CD/CDC mode: play/stop current track.

fig. 3

TV mode: TV off and return to previously active Audio source screen

B – Volume lowering

C – Volume highering

D – Radio mode:
– brief press = seeking the first station that can be tuned with higher frequency

fig. 4

– long press = "Scan" function on. Station scanning in the band tuned starting from those with higher frequency

Cassette mode:
– brief press = fast tape forward to next track
– long press = fast tape forward

CD mode:
– brief press = select next track
– long press = fast forward

TV mode: seeking the first channel that can be tuned with higher frequency

E – Radio mode:
– brief press = seeking the first station that can be tuned with lower frequency
– long press = "Scan" function on. Station scanning in the band tuned starting from those with lower frequency

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Cassette mode:
– brief press = fast tape rewind to previous track
– long press = fast tape rewind

CD mode:
– brief press = select previous track
– long press = fast backward

TV mode: seeking the first channel that can be tuned with lower frequency

F – Radio mode:
– brief press = seeking the first station that can be tuned with higher frequency
– long press = "Scan" function on. Station scanning in the band tuned starting from those with higher frequency

Cassette mode:
– brief press = fast tape forward to next track
– long press = fast tape forward

CD mode:
– brief press = select next track
– long press = fast forward

TV mode: seeking the first channel that can be tuned with higher frequency

G – Radio mode:
– brief press = seeking the first station that can be tuned with lower frequency
– long press = "Scan" function on. Station scanning in the band tuned starting from those with lower frequency

Cassette mode:
– brief press = fast tape rewind to previous track
– long press = fast tape rewind

CD mode:
– brief press = select previous track

– long press = fast backward

TV mode: seeking the first channel that can be tuned with lower frequency

H – Audio source select key: FM1, FM2, FM3-AS, MW, LW, CC, CD, CDC, TV

1-2-3-4-5-6 – Radio mode:

– brief press = calling stored stations no. 1-2-3-4-5-6

– long press = storing current station

CDC mode: select CD, 1 to 6

TV mode: select stored channels, 1 to 6

AUDIO AND TV FUNCTIONS: CONTROLS SUMMARY TABLE

The sound system (radio FM/AM and CC player/CD player/CDC) and the TV functions can be turned on/off through the controls on CONNECT, steering wheel or remote control. For a quick guide, the following table groups the different functions with the corresponding keys.

For voice commands refer to the relevant section.

Function	CONNECT keys	Steering wheel keys	Remote control keys
Audio module on	Brief press on AUDIO key	–	–
Audio module off	Long press on AUDIO key	–	–
Audio mute (only with TP active on the main Radio screen)	"Audio Mute" selection and confirmation on Radio menu by the right knob	–	Press the ON/OFF key
Select audio source	Press multifunction keys FM, AM, CC, CD, CDC, TV or the SOURCE key	Press the SOURCE key	Press the SOURCE key
Volume highering/lowering	Turn the left knob	Press the VOL+/- keys	Press the VOL+ or VOL- keys
Select stored stations	Brief press on keys 1 - 6	–	Brief press on keys 1 - 6
Store radio stations	Long press on keys 1 - 6	–	Long press on keys 1 - 6
Seeking the first station that can be tuned with higher frequency	Brief press on key ▶	Brief press on the SCAN+ key	Brief press on key ▲
Seeking the first station that can be tuned with lower frequency	Brief press on key ◀	Brief press on the SCAN- key	Brief press on key ▼

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Function	CONNECT keys	Steering wheel keys	Remote control keys
"Scan" function on. Station scanning in the band tuned starting from those with higher frequency	Long press on key ▶	Long press on the SCAN+ key	Long press on key ▲
"Scan" function on. Station scanning in the band tuned starting from those with lower frequency	Long press on key ◀	Long press on the SCAN- key	Long press on key ▼
Reversing tape side	Press key ◀▶	–	–
Fast tape rewind to previous track	Brief press on key ◀	Short press on the SCAN- key	Short press on key ▼ or ◀
Fast tape rewind	Long press on key ◀	Long press on the SCAN- key	Long press on key ▼
Fast tape forward to next track	Brief press on key ▶	Short press on the SCAN+ key	Short press on key ▲ or ▶
Fast tape forward	Long press on key ▶	Long press on the SCAN+ key	Long press on key ▲
Play/pause current CC/CD track	Press the Play/Pause multifunction keys	–	Press the ON/OFF key
Select next track while playing a CD	Short press on key ▶	Short press on the SCAN+ key	Short press on key ▶

Function	CONNECT keys	Steering wheel keys	Remote control keys
Select previous track while playing a CD	Brief press on key ◄	Brief press on the SCAN- key	Brief press on key ◄
Select CD in CDC mode	Press keys 1 to 6	–	Press keys 1 to 6
Play/stop cuttent track in CDC mode	–	–	Press the ON/OFF key
Select stored TV channels	Press keys 1 to 6	–	Press keys 1 to 6
Select next TV channel	Brief press on key ►	Press the SCAN+ key	Short press on key ▲
Select previous TV channel	Brief press on key ◄	Press the SCAN- key	Short press on key ▼
TV module off (return to previously active Audio source screen)	Press OFF multifunction key	–	Press the ON/OFF key

CD-CHANGER

LOADING CDS

The CD-changer is housed in the glove compartment and is fitted with a magazine for 6 Compact Discs.

⚠️ **On multimedia CDs in addition to sound tracks also data tracks are recorded. Playing one of these CDs may cause rustling and such a volume as to compromise road safety, as well as causing damage to the final stages and speakers.**

REMOVING THE MAGAZINE

To remove the CD-changer magazine, proceed as follows:

– open completely the sliding lid **A** (**fig. 5**);

– press the EJECT key **B** (**fig. 6**) and remove the magazine **C**.
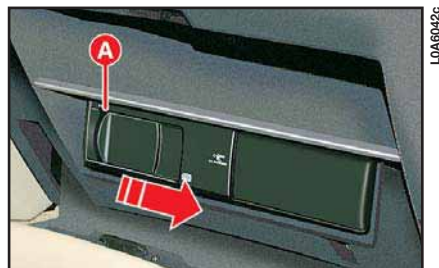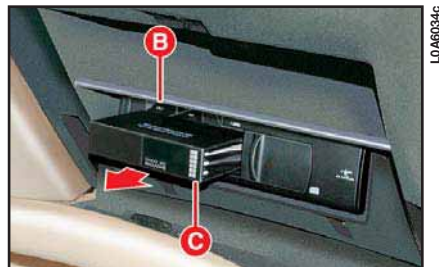

fig. 5

fig. 6

LOADING THE MAGAZINE

The magazine contains 6 trays for one CD each.

To playback a CD, extract a tray **D** (**fig. 7**) from the magazine and insert the CD (**fig. 8**).

IMPORTANT Make sure the CD label is facing the right way, i.e. towards the tray. If not, the player will not work.

The player cannot be used to play 8 cm CDs unless a specific adapter (which can be purchased at HI-FI stores) is fitted.

fig. 7

EJECTING CDS FROM THE MAGAZINE

Remove the CDs in sequence after removing the respective supports **D** (**fig. 7**) from the magazine.

INSERTING THE MAGAZINE

To insert the magazine in the CD-changer, after loading the CDs, proceed as follows:

– check that the sliding lid **A** (**fig. 5**) is completely open;

– insert the magazine **C** (**fig. 9**) into the CD-changer with the chamfered edge facing rightwards;

– close the sliding lid **A** (**fig. 10**), after inserting the magazine to avoid grit and dust from getting inside the player.
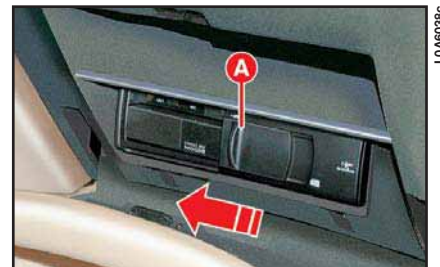

fig. 8

fig. 9

fig. 10

MAIN SCREEN (MAIN)

GENERAL INFORMATION

The MAIN screen is shown pressing the key **13** (**fig. 1**) and shows the main data of the CONNECT system including the manoeuvres recommended by the navigation system (if on).

The multifunction keys at the base of the CONNECT display shall be used to change the audio source (FM1-FM2-FM3-AS-MW-LW-CC-CD-CDC), to select a previously stored station or to select a CD in the CD-changer (multifunction keys "1" to "6") or to switch the TV function on (where provided).

The MAIN screen shown in **fig. 11** is referred to the CONNECT version with navigator; on versions without navigator the MAIN screen has a different configuration but gives the same general information.

MAIN SCREEN OPTIONS

TIME - DATE - TEMPERATURE

On the top of the display on the left side are shown:

– time "hh:mm" (in hours and minutes) with 24 or 12 hour settings, in the second case "am" or "pm" are specified;

– date with day (1 to 31), month (1 to 12) and year "yyyy";

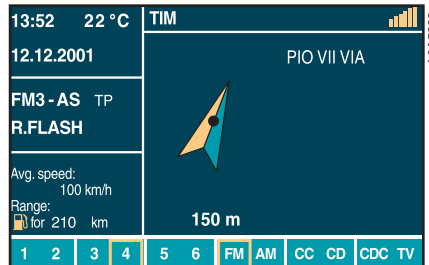– outside temperature in °C (Celsius) or °F (Fahrenheit), (according to set parameter).

13:52	22 °C	TIM					
12.12.2001		PIO VII VIA					
FM3 - AS	TP						
R.FLASH							
Avg. speed: 100 km/h							
Range: for 210 km		150 m					
1	2	3	4	5	6	FM AM	CC CD CDC TV

fig. 11

RADIO

When the radio is on, the following information is shown on the display:

– band and station selected;

– station name (if available) or frequency after tuning;

– frequency during station seek;

– ⊄ symbol if the "Audio Mute" function is on;

– "Warning" during a traffic information bulletin;

– "Search", station search in progress;

– "TP" abbreviation if traffic information reception is activated.

CASSETTE PLAYER

When the cassette player is working, the central section of the display shows the following information:

– cassette symbol with the corresponding function symbol:

– play ▶;

– fast tape forward ≫;

– fast tape rewind ≪;

– fast tape forward/rewind to next/previous track ≫/≪;

– pause II;

– "TP" abbreviation if traffic information reception is activated.

CD PLAYER

When the CD player is working, the central section of the display shows the following information:

– "CD" symbol;

– track number (number of track being played);

– operating mode: play ▶ or pause II, RND (Random) or repeat track ;

– "TP" abbreviation if traffic information reception is activated.

CD-CHANGER

When the CD-changer is working, the central section of the display shows the following information:

– "CDC" symbol;

– track number (number of track being played);

– operating mode: play ▶, RND (Random) or repeat track or repeat CD;

– "TP" abbreviation if traffic information reception is activated.

AUDIO SOURCE CHANGE OR CD SELECTION

When changing the audio source, the display can shown the following messages: "No CD changer", "No CD", "No cassette" or "Magazine empty" according to applications.

CELL PHONE

Cell phone information is shown on the top of the display on the right side:

– name of telephone network provider and reception signal intensity;

– name or telephone number and duration of conversation (min:sec) during a telephone connection;

– symbols and wordings associated with phone settings:

✕ ring tone off

⚏ "call divert" function on

⚍ "lock" function on

☎ phone not available or no network

✉ SMS message received, not read;

– display of "No card" or "Enter PIN" or "SIM card faulty" or "Network search" warnings in the "phone off" conditions;

– Ring Tone "Off", Diversion and Lock are displayed only when phone function is active;

– warning "Call locking" if key **15** (**fig. 1**) is pressed again during the call;

– warning "End of call";

– warning "Busy";

– warning "Ready in X sec.";

– warning "No connection" if connection is cut off by the network.

NAVIGATOR

Navigation system information depends on system condition.

When the navigator is on, the display shows "Start navigation system", when the navigation system is loading the data.

When driving the display will show the following:

– graphic display of next manoeuvre by pictogram with integral graphic bar;

– display of distance from next manoeuvre "XXX m";

– name of recommended road for reaching the destination or map display.

When the navigator is off, the display shows "Navigation system not available".

ON-BOARD COMPUTER

On-board computer information depends on the CONNECT system configuration installed on the car. If the system is not provided with the navigation function, the display area dedicated to the on-board computer will show the following information:

– Average speed (in km/h);

– Range (in km);

– Travel time (in hours and minutes);

– Average consumption (in km/l or l/100km according to set unit).

On versions fitted with the navigation system it is possible to choose whether to display the above four functions all together or separately, as follows:

– Average speed (in km/h) and Range (in km);

or

– Travel time (in hours and minutes) and Average consumption (in km/l or l/100km according to set unit).

The displayed item sequence can be modified using the steering wheel keys **L** (**fig. 2**) or **N** (**fig. 2**) or turning the right knob **21** (**fig. 1**).

GENERAL INFORMATION

The audio system is turned on pressing key **11** (**fig. 1**) which gives access to the main functions of the radio (**fig. 12**). Press the key for longer than 2 seconds to switch the audio system off ("Audio OFF" displayed on MAIN screen). Press the key briefly again to switch the system on.
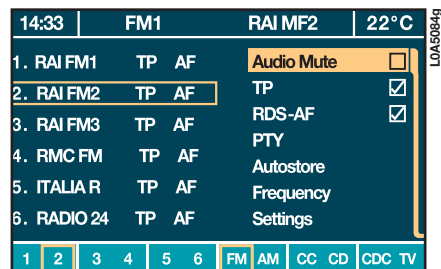

fig. 12

Through the audio system of the CONNECT it is possible to control:

– the RDS radio with FM/AM reception;

– the cassette player with autoreverse;

– the CD player;

– the CD-changer;

– the colour TV tuner (only with car stopped).

SCREEN OPTIONS AND FUNCTIONS

According to operating conditions, the audio system options and functions displayed are as follows:

– audio source selection (Radio FM/AM, Cassette CC, Compact Disc CD, CD-changer CDC and TV tuner) through the corresponding multi-function keys;

– waveband selection (FM, AM) through the corresponding multi-function keys;

– name of broadcaster (if available) and stored station number;

– storage of 30 stations (18 in the FM band and 12 in the AM band);

– display of pause symbol in cassette mode;

– display of cassette, CD and CD-changer symbols;

– display of current tape side (A or B);

– display of CD number, track number and playing time;

– "Scan" and "Random" functions;

– "Dolby NR" function for suppressing noise when listening tapes;

– stand-by engagement function for traffic information bulletins (TP) with possibility of deactivation;

– sound setting functions: Loudness, Treble, Bass, Balance, Fader, SDV (speed depending volume) and Start vol. (volume at start-up);

– display of status indications, such as date, time, outside temperature etc.

CHOOSING THE AUDIO SOURCE

Press the SRC key **12** (**fig. 1**), to display the available sources (**fig. 13**):

– Radio (FM1, FM2, FM3-AS, MW, LW);

– CASSETTE (cassette player) – if the tape is inserted;

– CD (Compact Disc player) – if the CD is inserted;

– CDC (CD-changer) – if installed;

– TV (TV tuner) – if installed.

Select and confirm the audio source turning and pressing the right knob **21** (**fig. 1**).
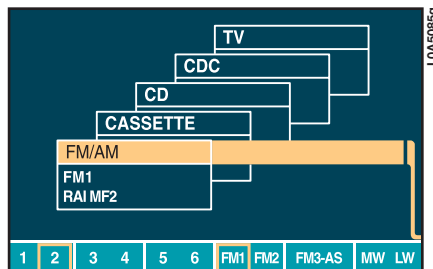
The selected source functions will be displayed at the bottom of the screen, next to multifunction keys.

When audio sources (FM – AM – CC – CD – CDC – TV) are displayed at the bottom of the screen they can be directly selected pressing the corresponding multifunction key.

The audio source is changed automatically in one of the following cases:

– broadcasting of traffic information, if the "TA" function is on and an enabled station is tuned (TP);

– phone call;

– receiving a phone call;

– voice recognition function activation;

– inserting a cassette;

– inserting a CD;

– inserting the magazine in the CD-changer.

fig. 13

AUDIO SETTINGS

The audio parameters described in this paragraph can be activated and adjusted with all the audio sources (Radio, CASSETTE, CD, CD-Changer); for TV audio settings see the relevant paragraph in this section.

Select and confirm the "Settings" function (**fig. 12**) from the main menu of the audio sources by turning and pressing the right knob **21** (**fig. 1**).

The adjustments available are (**fig. 14**):

– Loudness

– Treble

– Bass

– Balance

– Fader

– SDV

– Start vol.

To go back to the previous screen, press the multifunction key next to "Go back".

"LOUDNESS" FUNCTION

The "Loudness" function improves the level of the sound when listening at low volume, increasing the bass and treble tones.

To turn the function on/off, select and confirm it with the right knob **21** (**fig. 1**). When the function is on, symbol "√" appears in the small square near the wording.

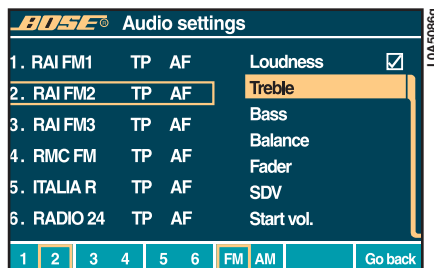On versions fitted with Bose Sound System, the "Loudness" is always active and cannot be deactivated.

fig. 14

"TREBLE" FUNCTION (treble adjustment) (fig. 15)

Proceed as follows:

– select and confirm the "Treble" function with the right knob **21** (**fig. 1**);

– turn the knob right to increase the treble tones or left to reduce them.

Then, press the knob to confirm setting and continue with the other parameter settings.

Pressing "Cancel" resumes the settings stored previously.
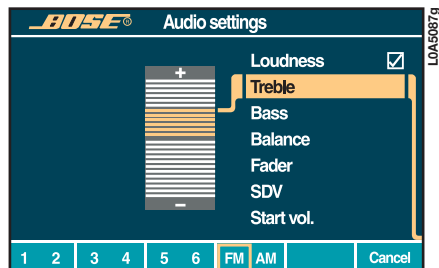
"BASS" FUNCTION (bass adjustment)

Proceed as follows:

– select and confirm the "Bass" function with the right knob **21** (**fig. 1**);

– turn the knob right to increase the bass tones or left to reduce them.

Then, press the knob to confirm setting and continue with the other parameter settings.

Pressing "Cancel" resumes the settings stored previously.

"BALANCE" FUNCTION (sound distribution - right and left side) (fig. 16)

The "Balance" function schematically displays the position of the speakers in the car. The sound distribution between right and left speakers is represented by a small round cursor.

To adjust sound distribution, proceed as follows:

– select and confirm the "Balance" function turning and pressing the right knob **21** (**fig. 1**);

fig. 15

fig. 16

– turn the knob, right or left, to change the sound distribution in the passenger compartment between the right and left speakers, then press the knob to confirm.

Pressing "Cancel" resumes the settings stored previously.

"FADER" FUNCTION (sound distribution - front and rear) (fig. 17)

The "Fader" function schematically displays the position of the speakers in the car. The sound distribution between front and rear speakers is represented by a small round cursor.

To adjust sound distribution, proceed as follows:

– select and confirm the "Fader" function turning and pressing the right knob 21 (fig. 1);
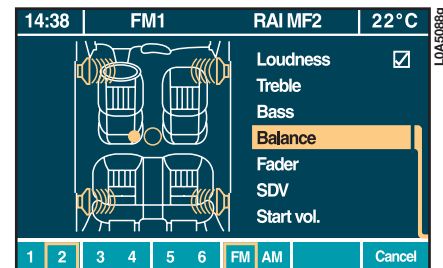
– turn the knob, right or left, to change the sound distribution in the passenger compartment between the front and rear speakers, then press the knob to confirm.

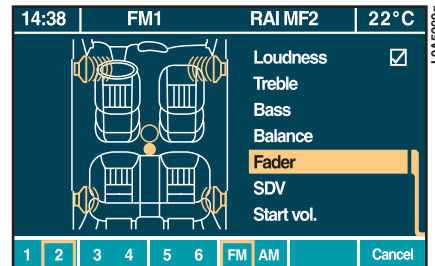Pressing "Cancel" resumes the settings stored previously.

fig. 17

"SDV" FUNCTION
(volume changing with speed)
(fig. 18)

The "SDV" function makes it possible to automatically adjust the radio volume level to the speed of the car, increasing it as the speed increases to maintain the correct ratio with the noise level in the passenger compartment.

The adjustment levels available are:

– OFF (function off)

– 1 (very weak)

– 2 (weak)

– 3 (medium)

– 4 (strong)

– 5 (very strong).

To turn the function on/off or enter the setting, proceed as follows:

– select and confirm the "SDV" function turning and pressing the right knob **21** (**fig. 1**);

– turn the knob right or left to select a setting or turn the function off, then press the knob to confirm.

Pressing "Cancel" resumes the settings stored previously.
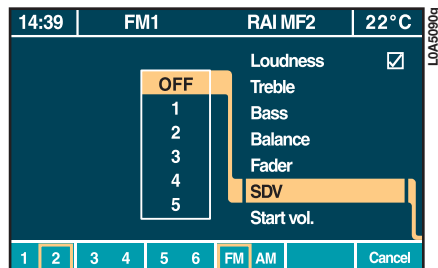
"START VOL." FUNCTION
(volume level at power on)
(fig. 19)

The "Start vol." function shall be used to set the max. volume level at CONNECT power on.

If when switching the system off, the volume is higher that the set one, the system will restore automatically the set volume level.

Proceed as follows: select and confirm the "Start vol." function with the right knob **21** (**fig. 1**); turn the knob right to increase the max. power on volume or left to reduce it.

fig. 18

fig. 19

33
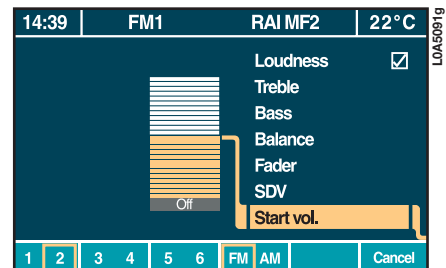
Press the knob to confirm the required setting.

Pressing "Cancel" resumes the settings stored previously.

If the volume was muted before switching off, at next turning on the system will set to volume level 3 corresponding to the lowest volume

RADIO MODE

RDS SYSTEM

This is an additional radio information system which uses the 57 kHz subcarrier of normal FM broadcasts.

With this function it is possible to receive different types of information such as traffic bulletins, station names, alternative frequencies or special programmes selected through the "PTY" function.

EON (Enhanced Other Network)

The radio integrated in the CONNECT system can receive information from the EON infotraffic system active in certain Countries. The EON system groups together several stations enabled to broadcast traffic information, interrupting temporarily the programme of the station being listened to.

When the station tuned belongs to an EON circuit, the display shows "EON".

This function available to RDS channels (only with "TP" function on), can be disabled by turning the "TP" or "RDS-AF" function off.

RADIO FUNCTION MAIN SCREEN (fig. 20)

Selecting the Radio source with the SRC key **12** (**fig. 1**) or pressing the corresponding multifunction key (on screens with audio sources at the bottom of the display), the following functions are displayed:

– Audio Mute

– TP

– RDS-AF

– PTY

– Autostore

– Frequency

– Settings.

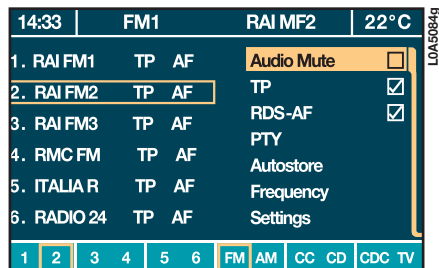| 14:33		FM1			RAI MF2		22°C
1. RAI FM1		TP	AF	Audio Mute		□	
2. RAI FM2		TP	AF	TP		☑	
3. RAI FM3		TP	AF	RDS-AF		☑	
4. RMC FM		TP	AF	PTY			
5. ITALIA R		TP	AF	Autostore			
6. RADIO 24		TP	AF	Frequency			
				Settings			
1	2	3	4	5	6	FM AM	CC CD	CDC TV

fig. 20

"AUDIO MUTE" FUNCTION

The "Audio Mute" function enables to bring the volume to zero, keeping the Radio module active.

To switch the function on/off, select and confirm it with the right knob **21** (**fig. 1**).

The "Audio Mute" function can also be turned on/off by pressing the "ON/OFF" key on the remote control.

When the function is on (volume to zero) symbol"√" appears near the wording "Audio Mute".

The "Audio Mute" function can be enabled only if the TP function is on (symbol "√" near TP).

"TP" FUNCTION (traffic information)

Certain stations in the FM band are also enabled to broadcast information about the conditions of the traffic.

In this case the displays shows the abbreviation "TP".

To turn the "TP" function on, select it with the right knob **21** (**fig. 1**), and then press the knob to confirm it. When the function is on, symbol "√" appears in the small square near the wording.

With the "TP" function on it is possible:

– to seek only RDS stations that broadcast in the FM band, enabled to broadcast traffic information;

– to receive traffic information also if the cassette player or the CD player are working;

– to receive traffic information at a preset minimum level also with the radio volume down completely or in stand-by.

The operations to be carried out for each of the three above conditions are listed below.

Receiving stations enabled to broadcast traffic information:

– select band FM1, FM2 or FM3-AS;

– turn the "TP" function on;

– start seeking the frequencies.

Receiving traffic information when the cassette player or the CD player are working:

If you wish to receive traffic information while listening to a tape or CD, before inserting the tape or the CD, tune to a station enabled to broadcast traffic information (TP) and turn the "TP" function on. If, while playing the tape or CD, this station broadcasts traffic information, tape or CD playing will be temporarily stopped and resumed automatically at the end of the message.

If the cassette or CD player is already working and at the same time you wish to receive traffic information, turning on the "TP" function, the radio tunes to the last station heard in the FM band and the traffic announcements are transmitted. If the station selected does not broadcast traffic information, an enabled station is sought automatically.

If you wish to interrupt a traffic announcement, turn off the "TP" function while the announcement is being broadcast.

Receiving traffic information though not listening to the radio:

– turn the "TP" function on;

– tune to a station enabled to broadcast traffic information;

– set the system to stand-by pressing the DARK key **14** (**fig. 1**).

This way, if that station broadcasts traffic information, this will heard at a minimum predefined volume.

IMPORTANT In certain countries, radio stations exist which though the "TP" function is active (the display shows "TP"), do not broadcast traffic information.

If the radio is working in the AM band, choosing the FM band tunes to the last station heard. If the chosen station does not broadcast traffic information ("TP" not shown on the display), an automatic search is started for an enabled station.

If the volume is changed during a traffic bulletin the value is not shown on the display and the new value is kept only for the bulletin in progress.

IMPORTANT If the "TP" function is on and the station tuned is not enabled to provide traffic information or is no longer able to broadcast this information (the display does not show "TP"), after about 1 minute in which the radio is in these conditions:

– if a cassette or CD is being played another station enabled to broadcast traffic information is sought automatically;

– if the radio is in use a warning is sounded to alert that it is not possible to receive traffic information; to interrupt it, it is necessary to tune to a broadcaster enabled to give traffic information or switch off the "TP" function.

**"RDS-AF" FUNCTION
(seeking alternative frequencies)**

Within the RDS system the radio can work in two different modes:

– alternative frequency search on;

– alternative frequency search off.

When the signal of the RDS station tuned weakens, the following two cases may occur:

– With "RDS-AF" on, the RDS system activates automatic tuning of the optimum frequency of the station chosen, with the stations enabled, therefore the radio is automatically tuned to the station with the strongest signal that is broadcasting the same programme. During the journey it will thus be possible to continue listening to the station chosen without having to change the frequency when changing area. Of course, the station being listened to must be receivable in the area the car is crossing.

– With "RDS-AF" off, the radio will not tune the strongest station automatically and it will have to be found manually using the tuner buttons.

To turn the "RDS-AF" function on/off, select it with the right knob **21** (**fig. 1**), then press the knob to confirm. When the function is on, symbol "√" appears in the small square near the wording.

The RDS channel name (if available) is still shown on the display.

If the radio is working in the AM band, when the SRC key **12** (**fig. 1**) is pressed, it moves the FM band on the last station chosen.

"PTY" FUNCTION (**choosing a type of programme**) (**fig. 21**)

The "PTY" function (Program Type) makes it possible to give priority to broadcasters transmitting programmes classified according to the type of PTY. PTY programmes may concern emergency announcements or various subjects (e.g. music, news). To access the list of PTY programmes, select and confirm the "PTY" function with the right knob **21** (**fig. 1**); the display will show the screen with the list of PTY programmes and the subject of the last station heard (e.g. "NEWS").
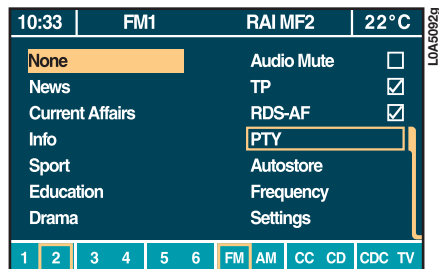

fig. 21

To scroll the list of PTY programmes, turn the right knob **21** (**fig. 1**). To choose a type of programme, press the knob after choosing the type.

IMPORTANT The "PTY" function can only be turned on in the FM band.

If the station does not broadcast in the PTY mode, the display will show "NO-PTY" for 5 seconds.

After 2 seconds the display shows the station name or frequency.

The list of PTY programmes is the following:

– None (no PTY programme)

– News

– Current Affairs

– Info

– Sport

– Education

– Drama

– Culture

– Science

– Varied

– Pop Music

– Rock Music

– Easy Listening Music

– Light Classical Music

– Serious Classical Music

– Other Music

– Weather

– Finance

– Children

– Soc. Affairs

– Religion

– Call

– Travel

– Leisure

– Jazz Music

– Country Music

– National Music

– Oldies Music

– Folk Music

– Documentary

– Alarm.

To change the type of PTY programme, press the keys **6** or **7** (**fig. 1**) or one of the 6 preset keys. If the display shows the frequency or station name, pressing the keys **6** or **7** (**fig. 1**) the type of current programme will be shown.

To store the current programme type on one of the 6 preset keys, press the preset key at length (over 2 seconds).

To seek a station with PTY programme proceed as follows:

– select an FM band with the SRC key **12** (**fig. 1**);

– set the PTY programme type;

– press key **6** or **7** (**fig. 1**) to start the automatic search for tuning the next station that can be received in the direction chosen, respectively lowering or highering the frequency. The tuner will only seek PTY stations.

If no station is available with this type of programme, the station selected previously is returned and for about 2 seconds the display will show "NO-PTY".

To exit the screen with the list of PTY programmes, choose a type of programme, or "None" if you do not wish to set a programme type.

"AUTOSTORE" FUNCTION (automatic station storage)

To turn on the "Autostore" function (automatic station storage), select and confirm it with the right knob **21** (**fig. 1**).

When this function is on, the radio automatically stores the 6 stations with the strongest signal, in decreasing order of intensity of the signal in the FM3-AS frequency band.

If the "TP" function (traffic information) is on, only stations that broadcast traffic information will be stored. This function can be turned on also when playing a cassette or a CD.

During automatic storage the display shows the wording "Search in Progress". To interrupt the automatic storage process, turn off the "Autostore" function pressing the ESC key **23** (**fig. 1**); the radio will tune to the station heard previously before the function was activated.

On preset keys (1), (2), (3), (4), (5), (6) the stations that have a strong signal in that moment will be stored, in the FM3-AS band. After storage the radio tunes automatically to the first station of the FM3-AS band corresponding to the frequency stored on preset key (1).

Every station is stored only once, except in the case of regional programmes, which in certain cases might be stored twice.

The behaviour of the set during "Autostore" is as follows:

– at the beginning of the "Autostore" function all the other functions are disabled;

– any change in volume is not shown on the display;

– pressing one of the preset keys from "1" to "6" the automatic storage process is interrupted and the station stored with that key is tuned;

– selecting and activating a radio function (e.g. "PTY") the automatic storage process is interrupted, the last station heard before tuning on "Au-

tostore" is tuned and the function associated with the key pressed is run;

– selecting and activating one or both "TP" and "AF" functions during the automatic storage process, automatic storage will be interrupted, the "TP" (traffic information) and "AF" (alternative frequencies) functions will be turned on/off and a new automatic storage process will be started;

– changing the audio source (Cassette, CD or CD-Changer) during the automatic storage process, the "Autostore" function is not interrupted.

IMPORTANT It may occur that the Autostore function is unable to find 6 stations with a strong signal; in this case only the stations found are stored.

"FREQUENCY" FUNCTION (tuning stations) (fig. 22)

Manual tuning

This allows manual station searching in the chosen band.

Proceed as follows:

– select the frequency band (FM1, FM2, FM3-AS, MW or LW) with the SRC key **12** (**fig. 1**) or the multifunction keys;

– turn the right knob **21** (**fig. 1**) right or left to start the manual search for the higher or lower frequency.
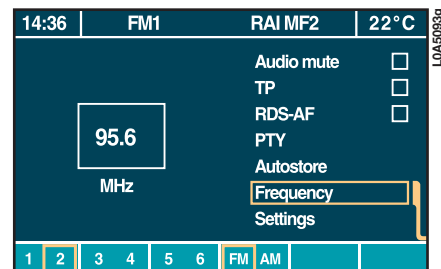

fig. 22

Automatic tuning

This function automatically seeks stations in the chosen band.

Proceed as follows:

– select the frequency band (FM1, FM2, FM3-AS, MW or LW) with the SRC key **12** (**fig. 1**) or the multifunction keys;

– press key **6** or **7** (**fig. 1**) to start the automatic search for tuning the next station that can be received in the direction chosen, respectively lowering or highering the frequency.

If the "TP" function (traffic information) is on, the tuner only seeks stations that broadcast traffic bulletins.

If the "PTY" function is on, the tuner only seeks PTY stations.

Manual station storage

The station being listened to can be stored in the range chosen with the multifunction keys (1), (2), (3), (4), (5) and (6).

Keep one of these keys pressed until the display shows the number of the key with which the station has been stored.

Automatic station storage

The CONNECT tuner is provided with the "Autostore" function. When this function is on the radio automatically stores, in the FM3-AS band, the 6 stations with the strongest signal. To turn this function on, see previous paragraph "Autostore function".

Listening to stored stations

Proceed as follows:

– select the required frequency band (FM1, FM2, FM3-AS, MW or LW) with the SRC key **12** (**fig. 1**) or the multifunction keys;

– briefly press one of the station storage keys (1), (2), (3), (4), (5) or (6).

In the FM1, FM2 and FM3-AS bands, if reception is poor and the "RDS-AF" alternative frequency seek function is on, a station with the strongest signal that is broadcasting the same programme is automatically sought.

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"SETTINGS" FUNCTION (audio parameter adjustments) (fig. 23)

To adjust the audio parameters, select and confirm the "Settings" function with the right knob **21** (**fig. 1**) to display the relevant menu, then follow the instructions given in paragraph "Audio settings".
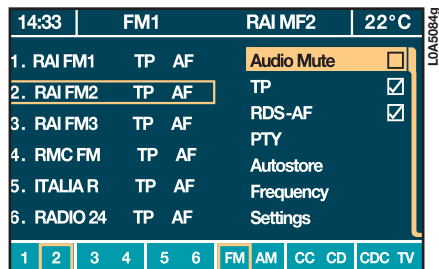
CASSETTE PLAYER MODE (CC)

CC MAIN FUNCTION PAGE (fig. 24)

The CC main function page is displayed pressing the SRC key **12** (**fig. 1**) and selecting the "CASSETTE" mode, or with the CC multifunction key (in screens with audio sources FM – AM – CC – CD – CDC – TV at the bottom of the display), or by directly inserting the tape.
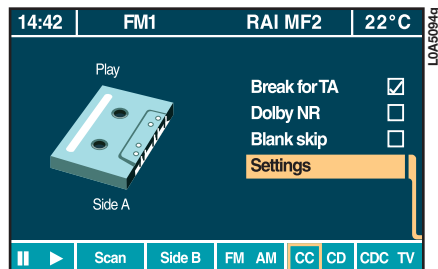
IMPORTANT The CC main function page is displayed only if the tape is inserted.

On the top of the display are shown the time, the last selected waveband with the relevant frequency or broadcaster name and the outside temperature.

In the centre of the display are shown the cassette, the wording "Play", the tape side (A or B) and the main functions:

– Break for TA (playing break for traffic announcement);

– Dolby NR (noise reduction circuit) (*);

– Blank skip;

– Settings.

(*) The DOLBY NR reduction circuit is made under the licence of Dolby Laboratories Licensing Corporation.

fig. 23

fig. 24

DOLBY and the "□□" symbol with double D are patented brands of Dolby Laboratories Licencing Corporation.

At the bottom of the display on the multifunction keys are shown the other available functions:

– II (pause);

– ► (playing restart);

– Scan (all tracks played for few seconds);

– Side A/B (reverse tape side);

– FM – AM – CC – CD – CDC – TV (audio sources that can be selected).

IMPORTANT The cassette player identifies automatically the different tape types (CrO_2, Metal or Normal), to play them with the best sound quality.

"BREAK FOR TA" FUNCTION (to receive traffic information)

If you wish to receive traffic information while listening to a cassette, before inserting the tape, tune to a station enabled to broadcast traffic information (TP) and turn the "TP" function on. If while playing the cassette, this station broadcasts traffic information, tape playing will be temporarily stopped and resumed automatically at the end of the message.

To turn this function on/off, select the "Break for TA" function with the right knob **21** (**fig. 1**), then press the knob to confirm. When the function is on, symbol "√" appears in the small square near the wording.

"DOLBY NR" FUNCTION

The "Dolby NR" function reduces tape noises, use it when playing cassettes recorded with this technique in order to optimise sound quality. Turn this function off when playing cassettes not recorded with the Dolby NR technique. To turn the "Dolby NR" function on, select it with the right knob **21** (**fig. 1**), then press it to confirm. When the function is on, symbol "√" appears in the small square near the wording.

(*) The DOLBY NR reduction circuit is made under the licence of Dolby Laboratories Licensing Corporation.

DOLBY and the "□□" symbol with double D are patented brands of Dolby Laboratories Licencing Corporation.

"BLANK SKIP" FUNCTION

The "Blank skip" function is used to eliminate the blank spaces between a track and the other. When playing a tape with this function on, at the end of a track the next one is played automatically.

To turn this function on, select and confirm it wit the right knob **21** (**fig. 1**). When the function is on, symbol "√" appears in the small square near the wording.

"SETTINGS" FUNCTION (**audio parameters setting**) (**fig. 25**)

To set audio parameters, select and confirm the "Settings" function with the right knob **21** (**fig. 1**) to display the relevant menu, then follow the instructions given in paragraph "Audio settings".

CHANGING THE TAPE PLAYING SIDE

Insert the cassette in the slot **3** (**fig. 1**) with the tape facing rightwards, the tape starts playing automatically.

To change side before the end of the tape, press key **25** (**fig. 1**) or the multifunction key "Side A/B". After playing a tape, the cassette side is changed automatically ("Autoreverse" function). The display shows the side of the cassette that is being played (side A or B).

If the cassette is already inserted, selecting "CASSETTE" with the SRC key **12** (**fig. 1**) or the multifunction key will start playing from the last side played.
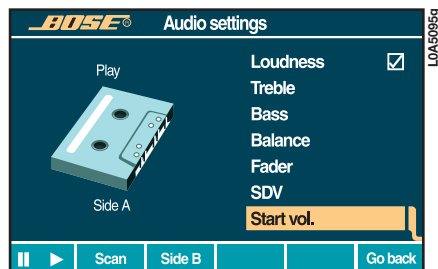

fig. 25

CASSETTE PLAYER PAUSE

To pause the cassette player, press the multifunction key "II". To listen to the track again press the multi-function key "▶".

TAPE FORWARD/REWIND

To move the tape forward press key **7** (**fig. 1**); to rewind it press key **6** (**fig. 1**).

Press briefly the keys (less than two seconds) to start fast forward/rewind of the tape to the beginning/end of the track being played or to next/previous track. Press these keys (for longer than two seconds) to start fast tape forward/rewind. At the end of the tape, the cassette side is changed automatically.

Press again keys **7** or **6** (**fig. 1**) to stop tape forward/rewind.

"SCAN" FUNCTION

The "Scan" function makes it possible to listen to all the cassette tracks for about 12 seconds.

To turn this function on, press the "Scan" key. To turn the function off, press again the "Scan" key or the multifunction keys "II", "▶" or "Side A/B" or one of the two forward/rewind keys.

EJECTING THE CASSETTE

To eject the cassette, press **5** (**fig. 1**).

COMPACT DISC PLAYER MODE (CD)

CD PLAYER MAIN FUNCTION PAGE (fig. 26)

The Compact Disc player main function page is displayed pressing the SRC key **12** (**fig. 1**) and selecting the "CD" mode, or directly with the CD multifunction key when audio sources are displayed at the bottom of the screen (FM – AM – CC – CD – CDC – TV), or when inserting the CD.

IMPORTANT The CD player main function page is displayed only if a CD is inserted.

On the top of the display are shown the time, the last selected waveband with the relevant frequency or broadcaster name and the outside temperature.

In the centre of the display are shown the CD, the wording "Play", the number of the track being played, track elapsed time, the number of tracks contained on the CD and the main functions:

– Break for TA (playing break for traffic announcement);

– Repeat track;

– Settings.

At the bottom of the display on the multifunction keys are shown the other available functions:

– II (pause);

– ► (playing restart);

– Scan (all tracks played for few seconds);

– Random (random playing);
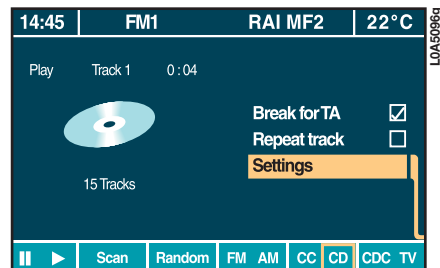
– FM – AM – CC – CD – CDC – TV (audio source).

fig. 26

"BREAK FOR TA" FUNCTION (to receive traffic information)

If you wish to receive traffic information while listening to a CD, before inserting the CD, tune to a station enabled to broadcast traffic information (TP) and turn the "TP" function on. If while playing the CD, this station broadcasts traffic information, CD playing will be temporarily stopped and resumed automatically at the end of the message.

To turn this function on/off, select the "Break for TA" function with the right knob **21** (**fig. 1**), then press the knob to confirm. When the function is on, symbol "√" appears in the small square near the wording.

"REPEAT TRACK" FUNCTION

With this function it is possible to turn on/off the continuous repetition of the current track.

To turn this function on/off, select and confirm it with the right knob **21** (**fig. 1**). When the function is on, symbol "√" appears in the small square near the wording.

"SETTINGS" FUNCTION (audio parameters setting) (fig. 27)

To set audio parameters, select and confirm the "Settings" function with the right knob **21** (**fig. 1**) to display the relevant menu, then follow the instructions given in paragraph "Audio settings".
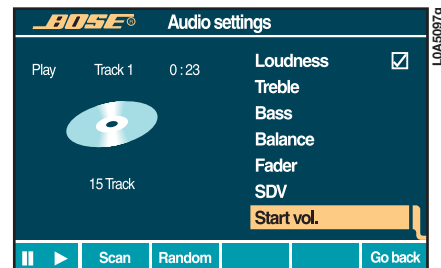
fig. 27

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CD PLAYER PAUSE

To pause the CD player, press the multifunction key "II". To listen to the track again press the multifunction key "▶".

"SCAN" FUNCTION

The "Scan" function makes it possible to listen to all the CD tracks for about 12 seconds.

To turn this function on, press the "Scan" key. To turn the function off, press again the "Scan" key or the multifunction keys "II", "▶" or "Random" or one of the two search forward/rewind keys.

"RANDOM" FUNCTION

With the "Random" function on, the current CD tracks are played in random sequence. When all tracks are played random playing restarts.

To turn this function on, press the "Random" key. To turn the function off, press again the "Random" key or the multifunction keys "II", "▶" or "Scan" or one of the two search forward/rewind keys.

PLAYING A CD

Playing starts automatically after inserting a CD in the slot **2** (**fig. 1**).

If a CD is already inserted, selecting "CD" mode with the SRC key **12** (**fig. 1**) or the multifunction key will start playing from the last track being played before stopping.

SELECTING PREVIOUS/NEXT TRACK AND FAST FORWARD/BACKWARD

Press briefly (less than 2 seconds) the keys **6** or **7** (**fig. 1**) to play the previous or next track. If playing the track started more than three seconds ago, pressing **6**the track is played again from the start.

Press keys **6** or **7** (**fig. 1**) for over two seconds for fast forward/ backward.

EJECTING THE CD

To eject the CD, press **4** (**fig. 1**).

CD-CHANGER MODE (CDC)

CDC MAIN FUNCTION PAGE (fig. 28)

The CD-changer main function page is displayed pressing the SRC key **12** (**fig. 1**) and selecting the "CDC" mode, or directly with the CDC multifunction key in screens with audio sources (FM – AM – CC – CD – CDC – TV) at the bottom of the display.
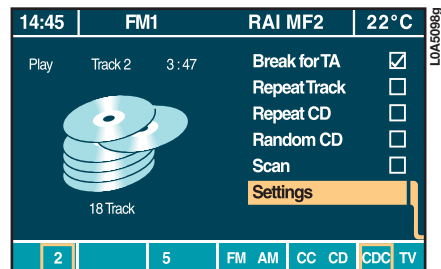
IMPORTANT The CD-changer main function page is displayed only if the CD-changer is installed and at least one CD is inserted.

On the top of the display are shown the time, the last selected waveband with the relevant frequency or broadcaster name and the outside temperature.

In the centre of the display are shown the CDs, the wording "Play", the number of the track being played, track elapsed time, the number of tracks contained on the CD and the main functions:

– Break for TA (playing break for traffic announcement);

– Repeat track;

– Repeat CD;

– Random CD;

– Scan;

– Settings.

At the bottom of the display on the multifunction keys are shown the other available functions:

– CD in the magazine (1 to 6);

– audio sources (FM – AM – CC – CD – CDC – TV).

The number of the CD being played is shown on both the display and the corresponding multifunction key.

IMPORTANT The CD-changer contains 6 CDs; for loading CDs into the C-changer, see paragraph "CD-changer" in the second chapter.

fig. 28

"BREAK FOR TA" FUNCTION (to receive traffic information)

If you wish to receive traffic information while listening to CD, before selecting the CD-changer mode, tune to a station enabled to broadcast traffic information (TP) and turn the "TP" function on. If while playing the CD, this station broadcasts traffic information, CD playing will be temporarily stopped and resumed automatically at the end of the message.

To turn this function on/off, select the "Break for TA" function with the right knob **21** (**fig. 1**), then press the knob to confirm. When the function is on, symbol "√" appears in the small square near the wording.

"REPEAT TRACK" FUNCTION

With this function it is possible to turn on/off the continuous repetition of the current track.

To turn this function on/off, select and confirm it with the right knob **21** (**fig. 1**). When the function is on, symbol "√" appears in the small square near the wording.

"REPEAT CD" FUNCTION

With this function it is possible to turn on/off the continuous playing of the current CD.

To turn this function on/off, select and confirm it with the right knob **21** (**fig. 1**). When the function is on, symbol "√" appears in the small square near the wording.

"RANDOM CD" FUNCTION

With the "Random CD" function on, all the CDs in the CD-changer are played in random sequence. When all tracks are played random playing restarts.

To turn this function on, select and confirm "Random CD" with the right knob **21** (**fig. 1**). When the function is on, symbol "√" appears in the small square near the wording.

To turn this function off, select it again and then press the right knob **21** (**fig. 1**). The function is tuned off automatically when turning on "Scan", "Repeat track" or "Repeat CD" function, or when pressing one of the search forward/backward keys or one of the CD selection multifunction key.

"SCAN" FUNCTION

The "Scan" function makes it possible to listen to all the CD tracks for about 12 seconds.

To turn this function on, select and confirm "Scan" with the right knob **21** (**fig. 1**). When the function is on, symbol "√" appears in the small square near the wording.

To turn this function off, select it again and then press the right knob **21** (**fig. 1**). The function is tuned off automatically when turning on "Random CD", "Repeat track" or "Repeat CD" function, or when pressing one of the search forward/backward keys or one of the CD selection multifunction key.

"SETTINGS" FUNCTION
(**audio parameters setting**)
(**fig. 29**)

To set audio parameters, select and confirm the "Settings" function with the right knob **21** (**fig. 1**) to display the relevant menu, then follow the instructions given in paragraph "Audio settings".
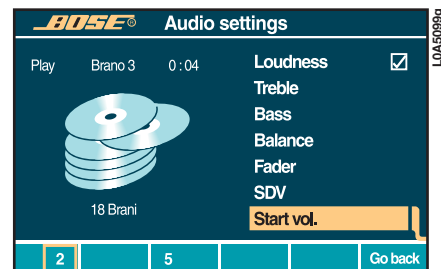

fig. 29

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SELECTING AND PLAYING A CD

Selecting the CD-changer, playback starts from the last CD heard previously or from the first CD after inserting the magazine.

To change the current CD use the multifunction keys from 1 to 6.

If the CD selected is not available in the CD-changer, the display shows "NO CD".

If the CD is illegible or is not an audio CD, the display will show "CD Error".

PLAYING NEXT TRACK

To play the next track on the current CD, press key **7** (**fig. 1**) for less than 1 second.

If playing the last CD track, pressing key **7** will play the first track on next CD. When the "Random CD" is on, a new track (not played yet) selected randomly is played.

PLAYING PREVIOUS TRACK

To play the previous track on the current CD, press key **6** (**fig. 1**) for less than 1 second.

If playing the track started more than 3 seconds ago, pressing **6** the track is played again from the start.

If the first track of a CD is played, pressing **6** will play the last track on the previous CD. If the first track of the first CD is played, the last track of the last CD will be played. When the "Random CD" is on, a new track (not played yet) selected randomly is played.

FAST FORWARD/BACKWARD

Press key **6** or **7** (**fig. 1**) for longer than 1 second for fast forward/ backward.

STOPPING CD PLAYBACK

Current CD is stopped automatically when selecting another Audio mode using the multifunction keys or pressing the "ON/OFF" key on the remote control.

TV TUNER MODE

TV MAIN FUNCTION PAGE (fig. 30)

TV tuner main function page is displayed pressing the SRC key **12** (**fig. 1**) and selecting the "TV" mode, or with the TV multifunction key in screens with audio sources (FM – AM – CC – CD – CDC – TV) at the bottom of the display.

IMPORTANT For safety reasons, the TV tuner video signal is displayed only with the car in stand still (speed lower than 8 km/h). The audio signal is kept also when the car is running.

The main functions are the following:
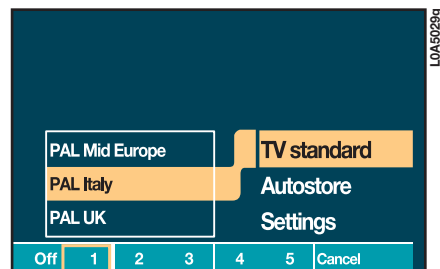
– TV standard;

– Autostore;

– Settings.

fig. 30

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"TV STANDARD" FUNCTION

This function shall be used to set the TV standard of the Country where you are driving in. The alternatives available are the following:

– PAL Mid Europe;

– PAL Italy;

– PAL UK;

– Secam East E.;

– Secam France.

Proceed as follows: select and confirm the "TV standard" function with the right knob **21** (**fig. 1**), then use again this knob to select and confirm the required standard.

"AUTOSTORE" FUNCTION (automatic channel storage)

To turn on the "Autostore" function (automatic channel storage), select and confirm it with the right knob **21** (**fig. 1**).

When this function is on, the TV tuner automatically stores the 5 channels with the strongest signal, in decreasing order of intensity of the signal, in the TV standard set.

During automatic storage the display shows the wording "Autostore". To interrupt the automatic storage process, press the "Cancel" key; the TV will tune to the channel received previously before the function was activated.

Channels tuned with the "Autostore" function will be stored automatically on preset keys (1), (2), (3), (4) and (5). After storage the TV tunes automatically to the first channel stored on preset key (1).

Every channel is stored only once, except in the case of regional channels, which in certain cases might be stored more than once.

The behaviour of the set during "Autostore" is as follows:

– at the beginning of the "Autostore" function all the other functions are disabled;

– any change in volume is not shown on the display;

– pressing one of the preset keys from "1" to "5" the automatic storage process is interrupted and the channel stored with that key is tuned;

– pressing the "Cancel" key the automatic storage process is interrupted and the TV will tune to the last channel received before the function was activated;

– pressing "Off", automatic storage process is interrupted and TV is switched off;

– changing the audio source during the automatic storage process, the "Autostore" function is not interrupted.

IMPORTANT It may occur that the "Autostore" function is unable to find 5 channels with a strong signal; in this case only the channels found are stored.

"SETTINGS" FUNCTION

This function enables to set TV tuner audio and video parameters.

Available settings are the following (**fig. 31**):

– Treble

– Bass

– Balance

– Fader

– Brightness

– Contrast

– Saturation.

fig. 31

**"TREBLE" FUNCTION
(treble adjustment) (fig. 32)**

Proceed as follows:

– select and confirm the "Settings" function on the TV tuner main function page;

– select and confirm the "Treble" function with the right knob **21** (**fig. 1**) to display the screen with the setting cursor;

– turn the knob **21** left to increase the treble tones or right to reduce them.

Then, press the knob to confirm setting and continue with the other parameter settings. Pressing "Cancel" resumes the settings stored previously.

**"BASS" FUNCTION
(bass adjustment) (fig. 33)**

Proceed as follows:

– select and confirm the "Settings" function on the TV tuner main function page;

– select and confirm the "Bass" function with the right knob **21** (**fig. 1**) to display the screen with the setting cursor;

– turn the knob **21** left to increase the bass tones or right to reduce them.
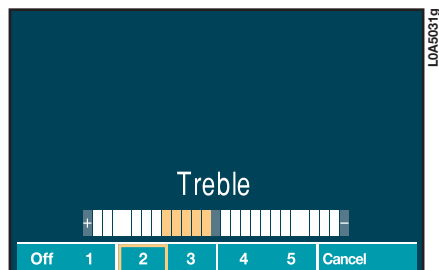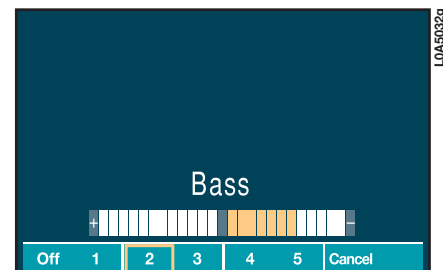

fig. 32

fig. 33

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Then, press the knob to confirm setting and continue with the other parameter settings. Pressing "Cancel" resumes the settings stored previously.

"BALANCE" FUNCTION (sound distribution - right and left side) (fig. 34)

The "Balance" function enables to change the sound distribution between right and left speakers in the passenger compartment.

To adjust sound distribution, proceed as follows:

– select and confirm the "Settings" function on the TV tuner main function page;

– select and confirm the "Balance" function with the right knob **21** (**fig. 1**) to display the screen with the setting cursor;

– turn the knob, right or left, to change the sound distribution in the passenger compartment between the right and left speakers, then press the knob to confirm.

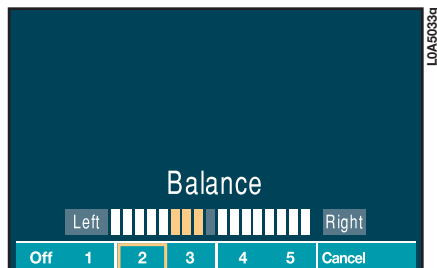Pressing "Cancel" resumes the settings stored previously.

fig. 34

"FADER" FUNCTION (**sound distribution - front and rear**) (**fig. 35**)

The "Fader" function enables to change the sound distribution between front and rear speakers in the passenger compartment.

To adjust sound distribution, proceed as follows:

– select and confirm the "Settings" function on the TV tuner main function page;

– select and confirm the "Fader" function with the right knob **21** (**fig. 1**) to display the screen with the setting cursor;

– turn the knob right to increase the sound from rear speakers or left to increase the sound from front speakers, then press the knob to confirm.

Pressing "Cancel" resumes the settings stored previously.

"BRIGHTNESS" FUNCTION (**fig. 36**)

Proceed as follows:

– select and confirm the "Settings" function on the TV tuner main function page;

– select and confirm the "Brightness" function with the right knob **21** (**fig. 1**) to display the screen with the setting cursor;

– Turn the knob **21** left to increase brightness and right to reduce it.

fig. 35

fig. 36

Then, press the right knob to confirm setting. Pressing "Cancel" resumes the settings stored previously.

"CONTRAST" FUNCTION (fig. 37)

Proceed as follows:

– select and confirm the "Settings" function on the TV tuner main function page;

– select and confirm the "Contrast" function with the right knob **21** (**fig. 1**) to display the screen with the setting cursor;

– turn the knob **21** left to sharpen contrast and right to reduce it.

Then, press the right knob to confirm setting. Pressing "Cancel" resumes the settings stored previously.
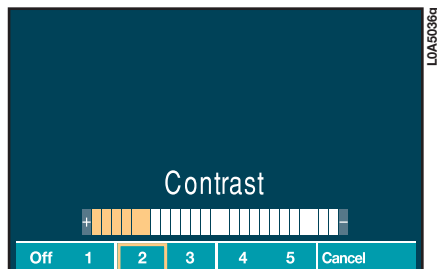
fig. 37

"SATURATION" FUNCTION (fig. 38)

Proceed as follows:

– select and confirm the "Settings" function on the TV tuner main function page;

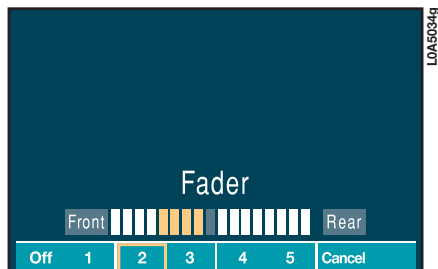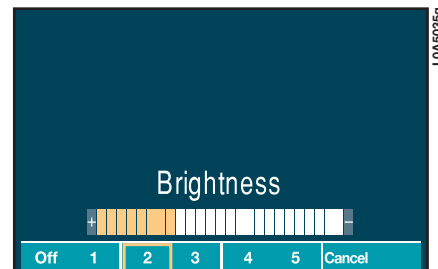– select and confirm the "Saturation" function with the right knob **21** (**fig. 1**) to display the screen with the setting cursor;

– turn the knob **21** left to increase display colour intensity and right to reduce it.

Then, press the right knob to confirm setting. Pressing "Cancel" resumes the settings stored previously.

TUNING TV CHANNELS

Automatic tuning

This function automatically seeks TV channels.

Proceed as follows:

– select the TV tuner mode with the SRC key **12** (**fig. 1**) or the multifunction keys;

– press key **6** or **7** (**fig. 1**) to start the automatic search for tuning the next channel that can be received in the direction chosen, respectively lowering or highering the frequency.

Saturation

| Off | 1 | 2 | 3 | 4 | 5 | Cancel |
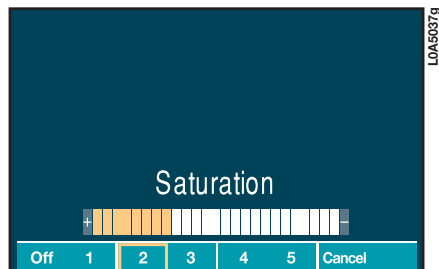
fig. 38

Manual channel storage

The channel being watched can be stored with the multifunction keys (1), (2), (3), (4) and (5).

Keep one of these keys pressed until the display shows the number of the key with which the channel has been stored.

Automatic channel storage

The CONNECT TV tuner is provided with the "Autostore" function. When this function is on the 5 channels with the strongest signal are stored automatically. To turn this function on, see previous paragraph "Autostore function".

Watching stored channels

Proceed as follows:

– select the TV tuner mode with the SRC key **12** (**fig. 1**) or the multifunction keys;

– briefly press one of the channel storage keys(1), (2), (3), (4) or (5).

VOICE COMMANDS

Certain functions of the Audio system can be activated or deactivated through voice commands.

For further information about voice commands and voice prompts see section "Voice commands".

GENERAL INFORMATION

The CONNECT system is fitted with a GSM cellular phone with hands-free feature and with an additional telephone handset (optional).

The GSM standard (Global System for Mobile Communication) is currently implemented in many countries and has excellent coverage; for information about the areas served by the GSM networks at present and in the future, please contact your network provider.

IMPORTANT The provided phone is of the Single-Band type and therefore if your network provider is not operating with the 900 Mhz GSM standard, coverage troubles may arise notwithstanding the roaming. Contact your network provider for further information.

The cell phone functions are displayed by pressing the TEL key **16** (**fig. 1**).

Press the **16** key for longer than 2 seconds to switch the phone function off. Press the key briefly to switch the phone on again.

Press key **15** to call the last dialled number.

The cellular telephone has the following functions which simplify use:

– PIN code (Personal Identification Number) to prevent unauthorised telephone use

– PIN change

– activating and deactivating PIN request at access

– PUK code entry

– incoming calls acceptance and refusal

– start a telephone call

– time form the beginning of the call

– interlocutor's phone number (if available) or interlocutor's name (if present on the phone book) for calls made or received

– during a call, sound warning for a new incoming call

– holding on a call to switch to another incoming call or to start a new call

– automatic number redialling activation/deactivation

– call divert activation/deactivation

– call lock activation/deactivation

– "incognito" function (to send or to hide your own phone number for outgoing calls) activation/deactivation

– manual number dialling

– emergency call (even without SIM card and without entering PIN code)

– reading the phone numbers stored on the SIM card

– entering a new phone number on the SIM card

– deleting a phone number from the SIM card

– information on SIM card conditions (correct or wrong insertion and space available in the memory)

– display of remaining credit in case of prepaid SIM card (if this info is made available by the network provider)

– access to the list of the last 10 numbers dialled to facilitate frequent calls

– access to the list of the last 10 calls received

– access and change of the lists containing the most frequently dialled numbers and to phone book stored on SIM card

– repeat dialling of the last number

– SMS function (Short Message Service) to receive and send short text messages

– DTMF (Dual Tone Multi Frequency) setting activation/deactivation

– setting volume and ring tone of incoming calls

– selection of network provider

– volume change during a call

– display of signal field strength and other status warnings with symbols and words.

PRELIMINARY OPERATIONS

INSERTING THE TELEPHONE CARD

If no valid SIM card is inserted when calling the telephone function, the display shows the relevant warning message (**fig. 39**).

The insertion of a valid SIM card makes it possible to make the telephone operational and access its functions. The telephone card is to be inserted in the special slot **26** (**fig. 1**) with the integrated chip at the front right in relation to the direction of travel, until it is held in.
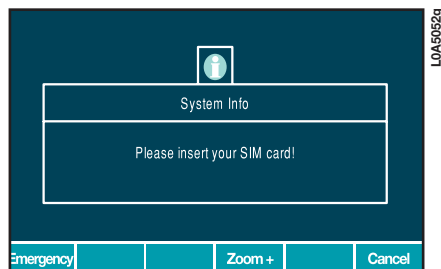
IMPORTANT If SIM card adapter is required, before buying it check whether it can be friendly fitted into and removed from the CONNECT slot.

Correct card insertion is confirmed by the prompt to type the card PIN code (**fig. 40**).

When the card is already inserted, access to the operating system is obtained by pressing the TEL key **16** (**fig. 1**).

To remove the SIM card press the key **24** (**fig. 1**).

IMPORTANT Removing the SIM card with the phone on may cause temporary faults; before removing the SIM card the user should select another operating mode or turn the CONNECT off. In the event of faults due to removing the SIM card with the phone working, normal operation will be resumed switching the CONNECT off and on again.

PIN CODE ENTRY (fig. 40)

The PIN code, initially formed of four digits must be entered using the multifunction keys at the bottom of the display or the voice commands. If using the multifunction keys, select "OK" with the right knob **21** (**fig. 1**) to confirm the PIN code. The digits entered are shown by asterisks.

If a code digit needs to be corrected, select and confirm the "Correct" function in order to write it again correctly.
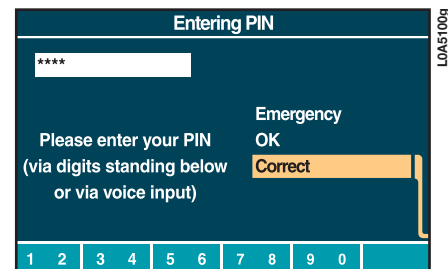
fig. 39

fig. 40

IMPORTANT After three unsuccessful PIN code entries, the card is locked. To unlock the card, enter both the PUK code (Pin Unblocking Key) and the new PIN (minimum 4 characters, maximum 8 characters).

The network signal search begins after entering the PIN code and the display shows the main telephone function page. After connection, the display shows the network provider's name.

EMERGENCY CALL

After recalling the main phone function page with the TEL key **16** (**fig. 1**), an emergency 112 call can be made even without the SIM card or without the PIN code.

Select and confirm the "Emergency" function with the right knob **21** (**fig. 1**); before placing the call, the system will ask again for confirmation.

The emergency 112 call can be sent by pressing the SOS key **1** (**fig. 1**), if the SIM card is inserted and the PIN code has been entered. By pressing the SOS key, the car co-ordinates will appear on the display (**fig. 41**) with the "Emergency 112" function selected. To start the call confirm the function by pressing the right knob **21** (**fig. 1**). Before placing the call, the system will ask again for confirmation (**fig. 42**); press "Yes" to confirm, otherwise press "No".
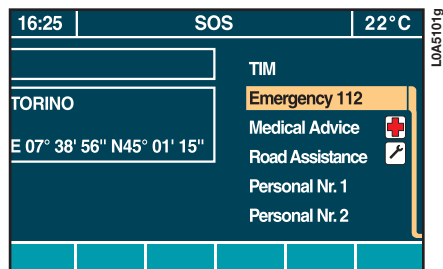
fig. 41
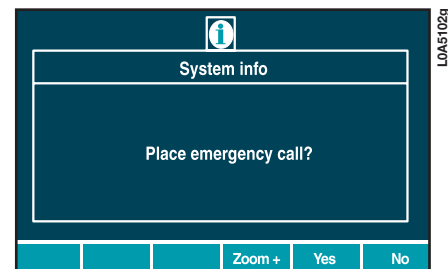
fig. 42

SCREEN OPTIONS

When using the phone, on the top of the display are shown: time, audio system info (radio frequency tuned, tape side played, CD track, etc.), outside temperature or interlocutor's name or number and the time from the beginning of the call.

Info in the middle of the display depends on active functions:

– display of signal field strength and other status warnings with the following symbols:

..ıll field strength shown by six sectors

☎ phone off or no network or phone not connected to network

⚠ ring tone off

..✈ "call divert" function on

⊶ "call lock" function on

✉ SMS message received and not read yet

– display of the list of received calls

– display of the dial message (by multifunction keys or voice commands).

ACCEPTING CALLS

Whichever is the audio system active mode (radio, CD player, etc.), when an external call comes in, the ringer will sound and the display will show the caller's name (if present in the phone book) and number (if available) with the options accept or refuse.

To accept the call, press key **15** (**fig. 1**), to refuse press the left knob **8** (**fig. 1**).

To end a call press key **15** (**fig. 1**).

OUTGOING CALLS

To start a call, select the phone function with the TEL key **16** (**fig. 1**), then insert the SIM card and enter the PIN code.

The display will show the main phone function page (**fig. 43/a**). Dial the required number using the multifunction keys or recall it using the "Book & Lists" function. After dialling the number with the multifunction keys, press **15** (**fig. 1**) to confirm.
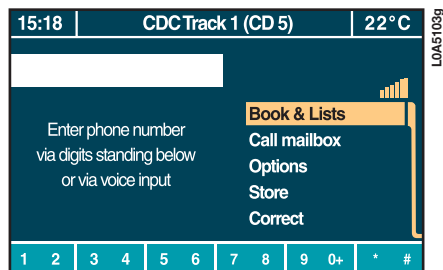
To call again the last dialled number

To call the last dialled number press key **15** (**fig.1**) or the relevant key on the steering wheel controls. The display will show the page with the last dialled number (**fig.43/b**). To start the call press again key **15** (**fig.1**) or the multifunction key "Yes" or the relevant key on the steering wheel controls. Press the multifunction key "No" to stop dialling and to go back to the previous condition.

Books and Lists

Selecting and confirming "Book & Lists" will display a new page (**fig. 44**) with the following functions:

– Manual dial

– Direct dial

– Phone book

– Last dialled nos.

– Calls list.

The "Manual dial" function is used for dialling manually the required number, whereas the other functions shall be used to recall directly a number from the relevant lists.

To display a list (phone book, last dialled nos. list or calls list, etc.), select and confirm the required function with the right knob **21** (**fig. 1**).

fig. 43/a

fig. 43/b
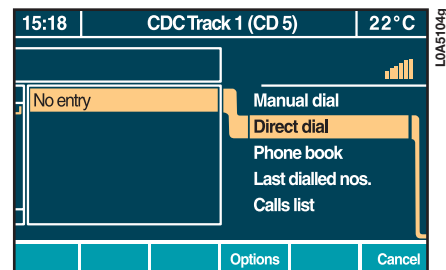
fig. 44

After selecting a list, choose and confirm the required number with the right knob **21** (**fig. 1**). Press "Cancel" or key **15** (**fig. 1**) to cancel. Use the "Options" multifunction key to display directly the phone settings pages.

When calling, the display left-hand side shows information associated with the call in progress, the sound system is switched off, connection is made and, if the called person answers, the call duration counter is started.

To end the call press key **15** (**fig. 1**).

HANDS-FREE FEATURE

A hands-free microphone allows talking on the phone without using the handset. The volume is adjusted by the left knob **8** (**fig. 1**).

ADDITIONAL PRIVACY TELEPHONE HANDSET (**optional**)

The phone module may be integrated with an additional handset housed in the front armrest. To reach the handset lift the armrest cover**A** (**fig. 45**) and press button **B** (**fig. 46**). To take it off from its support, press button **C** (**fig. 47**).

To hang it up, refit it on the support and press it down. To fit the handset support into the armrest, press it down until it catches then reclose the armrest cover.

The handset functions provide for easy and convenient use, in particular:

– picking it up when ringing accepts the call;

– taking it off its housing during a hands-free conversation moves the call to the handset;

– hanging it up during a conversation ends the conversation;

– taking it off its housing and then pressing the handset key for the first time connect with the additional handset.

fig. 45

fig. 46

The other handset functions are the following:

– direct dial;

– phone book number dial;

– accept call;

– reject call;

– end all calls;

– hold on the first call received;

– second incoming call;

– redial;

– volume adjustment.

The additional handset is fitted with a display showing the phone info and the menu options:

– network provider;

– field strength;

– name and number of the called person;

– name and number of the caller;

– phone book and lists;

– PIN and PUK.

For further information on menu options refer to the paragraphs dealing with the main phone in this section.

fig. 47

MAIN MENU FUNCTIONS

The main cell phone functions that may be accessed by pressing briefly the TEL key **16** (**fig. 1**), are the following (**fig. 48**):

– Book & Lists

– Call mailbox

– Options

– Store

– Correct.
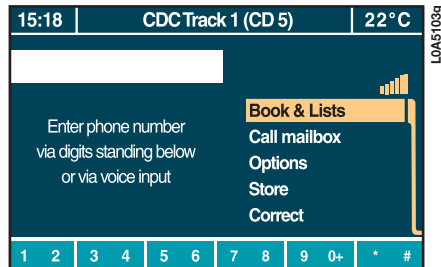
"BOOK & LISTS" FUNCTION

Selecting and confirming the "Book & Lists" function with the right knob **21** (**fig. 1**) displays the menu page with the following options (**fig. 49**):

– Manual dial

– Direct dial

– Phone book

– Last dialled nos.

– Calls list.

The functions available with the multifunction keys are the following:

– Options

– Cancel.
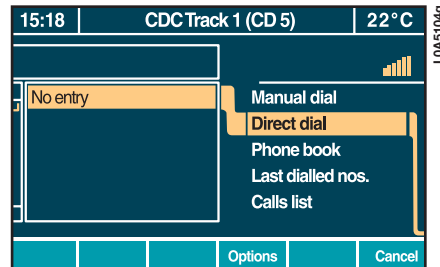
"Manual dial" function

This option display the phone menu page to dial the required number manually.

To dial the number use the multi-function keys or the voice commands (for voice commands refer to the relevant section). The dialled number can be corrected using the "Correct" option and stored with the "Store" option.

15:18	CDC Track 1 (CD 5)	22°C

Enter phone number via digits standing below or via voice input

Book & Lists
Call mailbox
Options
Store
Correct

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0+ | * | # |

fig. 48

15:18	CDC Track 1 (CD 5)	22°C

No entry

Manual dial
Direct dial
Phone book
Last dialled nos.
Calls list

Options   Cancel

fig. 49

"Direct dial" function

With the "Direct dial" function it is possible to create and display a list containing the 10 most important numbers for the user or the most dialled ones.

To dial a number from the list, select and confirm it with the right knob **21** (**fig. 1**).

To store a new number press the "Edit" multifunction key and then select "New entry" with the right knob **21** (**fig. 1**): the whole SIM card phone book will be displayed in order to choose the 10 numbers to be included in the list.

"Phone book" function

The "Phone book" function shall be used to display the phone number stored in the SIM card phone book.

To dial a phone book number, select and confirm it with the right knob **21** (**fig. 1**).

To store a new number press the "Store" multifunction key, a new page with name and number entry options will be displayed.

"Last dialled nos." function

Selecting this function accesses the list with the last 10 numbers dialled. Each item of the list includes the name of the person called (if stored in the phone book) and the corresponding number. To directly call one of the entries in the list simply select it and confirm it with the right knob **21** (**fig. 1**).

"Calls list" function

Selecting this function accesses the list with the last 10 calls received. Each item of the list includes the name of the person that made the call (if stored in the phone book and if the call was not in the incognito mode) and the corresponding telephone number. To directly call one of the entries in the list simply select it and confirm it with the right knob **21** (**fig. 1**).

"CALL MAILBOX" FUNCTION

Select and confirm this function with the right knob **21** (**fig. 1**), to call the mailbox number previously set with the "Mailbox number" on the first page of the phone settings.

"OPTIONS" FUNCTION

Select and confirm this function on the main phone function page to display a new page (**fig. 50**) to set the phone settings:

– SMS

– Copy SIM

– Merge SIMs

– Call lock

– Call divert

– Set.

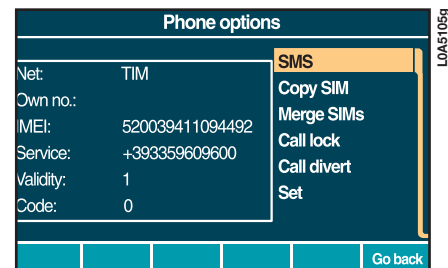| Phone options		L0A5105g
Net:	TIM	SMS
Own no.:		Copy SIM
IMEI:	520039411094492	Merge SIMs
Service:	+393359609600	Call lock
Validity:	1	Call divert
Code:	0	Set
		Go back

fig. 50

"SMS" FUNCTION

This option allows access to the SMS message page (short text messages), that can be received and sent (**fig. 51**).

Messages can be of 4 types:

▣ SMS message sent

▤ SMS message written, but not sent yet

✉ SMS message received and not read yet

◺ SMS message and already read.
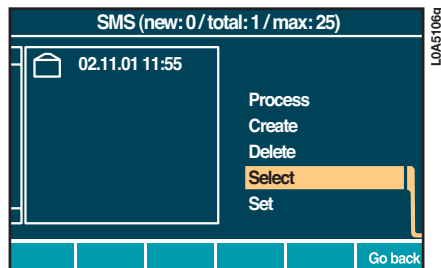
Menu options are the following:

– Process (to edit a message)

– Create (to write a message)

– Delete (to delete a message)

– Select (to select a message)

– Set

– Go back.

To display the SMS text, select it and press "Read".

Press ESC **23** (**fig. 1**) or the "Go back" multifunction key to go back to the previous phone menu screen.

IMPORTANT For some network providers, the "SMS" function must be made operational.

"Process" function

With this function it is possible to edit a message written or to change the recipient. To correct an SMS message confirm "Process", then select the required message and edit it using the "Text" and "Recipient" options.

"Create" function

Select and confirm this function to display the page with the submenu to be used for creating SMS messages.

Selecting and confirming "Text" accesses the screen that allows you to write the text message (within the limits of the space available of 160 characters) (**fig. 52**).

To enter the characters select and confirm them with the right knob **21** (**fig. 1**).

```
SMS (new: 0 / total: 1 / max: 25)
◺  02.11.01 11:55
                          Process
                          Create
                          Delete
                          Select
                          Set
                                      Go back
```
fig. 51

To speed up character entry, the system automatically moves to the beginning or the end of the text by pressing keys ◄►.

To enter a blank space use "_".

The multifunction keys "ABC abc" allow you to pass from CAPITAL to small letters and vice versa.

To confirm the message press "OK", and to correct it press "Correct". Press "Cancel" to quit without storing the message.
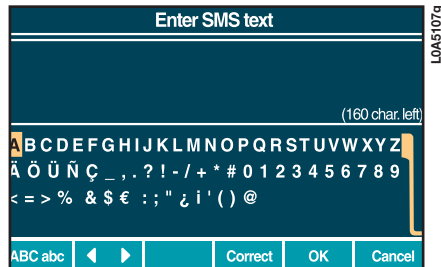
After writing and confirming the message with "OK", select "Recipient" to insert the recipient phone number with the following options:

– Manual enter

– Phone book

– Calls list

– Correct

– OK

– Cancel.

Select "Manual enter" to dial the SMS recipient number manually. This option will be available only after writing the message. To dial the number use the multifunction keys.

Select "Phone book" to choose the recipient number in the phone book instead of dialling it manually. The number chosen will be displayed.

Select "Calls list" to choose recipient number in the list of the last 10 calls received.

Select "Correct" to edit the number dialled.

Then press "OK" to confirm or "Cancel" to quit and cancel the number dialled.

Select "Store" to file one or more messages to send them later on. A dedicated signal will warn the user that the memory is full; in this case press ESC **23** (**fig. 1**) to return to the previous screen and possibly delete other messages.

Select "Send" to send the message: the user is warned that the message is being sent and, at the end, the message SMS received or SMS error.

fig. 52

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"Delete" function

use this function to delete in sequence one or messages sent or received. To delete a message, select and confirm "Delete", then select the message to be deleted and press the right knob **21** (**fig. 1**).

IMPORTANT Deleted messages cannot be recovered.

"Select" function

Use this function to select a message written or received among those displayed.

"Set" function

This function displays the options relevant to SMS settings (**fig. 53**):

– Service Center (SMS service center number)

– Validity

– Code

– Go back.

"Service Center" is used to display the phone function page for choosing the service center number among the stored ones or for manual dialling as previously described for phone numbers.

"Validity" shall be used to select the SMS validity days (1 to 441 days).

"Code" shall be used to give a code (0 to 255) to SMS messages. To confirm settings press "OK", otherwise press "Cancel". Press "Go back" to return to previous screen.
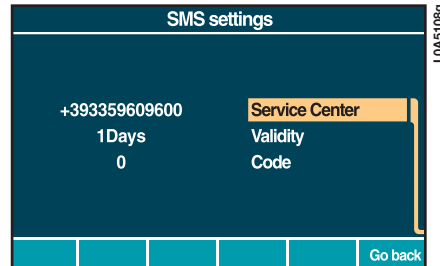
fig. 53

"COPY SIM" FUNCTION

With "Copy SIM" it is possible to copy the phone book numbers of a SIM card to another SIM card (target card). To copy SIM card data proceed as follows:

– select and confirm "Copy SIM" with the right knob **21** (**fig. 1**); a new screen asking to insert the target card will be displayed;

– remove the origin SIM card pressing key **24** (**fig. 1**);

– insert the target SIM card;

– select "OK" and type the PIN code of the target card, if required. If a wrong PIN is entered it can be corrected following the instructions given in paragraph "**PIN code entry**". After entering the proper PIN code, the message "Caution! Phone book is being re-written!" will be displayed on the function page with options "Overwrite" and "Go back";

– select "Go back" if a wrong target card has been inserted and select "Overwrite" to start copying;

– after completing the operation, the system will ask if you want to copy the same phone book numbers to other SIM cards. Select "No" to return to the "Options" page.

If the target SIM card has enough memory to store all the new data of the origin SIM card phone book after the copy operation the target card will show the new data otherwise a new page with options "Edit phone book", "Write until card full" and "Cancel" will be displayed.

"Edit phone book"

"Edit phone book" shall be used to display a page of the phone book to be copied and to edit it as required. During this operation the number of items to be cut yet is displayed. Select these items with "Select" and choose "Cut" to edit the phone book, then select "Write" if paste is required.

"Write until card full"

Use "Write until card full" to copy automatically to the card as much numbers as possible.

"Cancel"

Select "Cancel" to go back to the "Phone options" screen.

"MERGE SIMS" FUNCTION

Use this function to merge the phone book numbers of two SIM cards and to copy them to a third target SIM card. Select this function, insert the second SIM card after removing the first one and confirm with "OK". After inserting the second SIM card it could be necessary to enter the relevant PIN code, remember that a wrong code entry can be corrected following the instructions given in paragraph "PIN code entry". Then the target SIM card is requested, proceed as above. A new screen will be displayed automatically, now select "Overwrite" to start the copy operation to the target SIM card. The same screen features also the "Go back" option to return to the previous screen.

IMPORTANT The Merge SIMs operation takes place with the same procedure previously described for "Copy SIM".

"CALL LOCK" FUNCTION

Select and confirm this function to display the call locking screen (**fig. 54**):

– Call type

– Mode

– Network PW (password).

To activate the call lock options press the "Query" multifunction key. Press "Go back" to return to the previous screen.
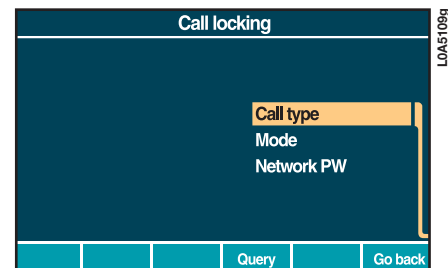
fig. 54

The call lock options available with "Call type" are:

– ? outgoing (= out) = locking outgoing

– ? out international = locking outgoing international

– ? out except. home = locking outgoing except to "home"

– ? incoming = locking incoming

– ? incom. if in other network = locking incoming if in other net

– ? all calls = locking outgoing and incoming.

The symbol next to each option identifies the current status:

– "?" = not yet activated or deactivated;

– "-" = deactivated;

– "√" = activated.

The options available with the "Mode" functions are "activate", "deactivate" and "query".

"Activate" and "deactivate" respectively activate and deactivate the call lock with the selected settings. "Query" activates the call lock with all available settings, regardless of the set ones.

"Network PW" function allows to enter the password for the call lock. Enter the password using the multifunction keys and confirm it with the "OK" option; this option is enabled only if the password consists of at least 4 digits. To correct the password entered use "Correct"; press briefly the right knob (less than 1 second) to delete the last digit entered and press the knob for longer than 1 second to delete the entire password.

To return to the previous screen without storing the password select and confirm "Cancel".

"CALL DIVERT" FUNCTION

Select and confirm this function to display the call divert settings screen (**fig. 55**):

– Conditions

– Mode

– Number

– Time lapse.

This screen shows the "Query" multifunction key to activate the call divert with the selected settings and the "Go back" multifunction key to return to previous screen without activating the call divert.
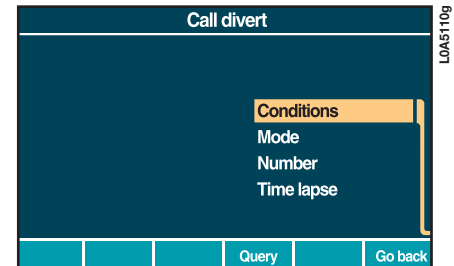
fig. 55

Call divert options available with the "Conditions" function are:

– ? always

– ? if busy

– ? with delay

– ? if not available

– ? all reasons

– ? all cond. reasons.

The symbol next to each option identifies the current status:

– "?" = not yet activated or deactivated;

– "-" = deactivated;

– "√" = activated.

Options available with the "Mode" function are: "activate", "deactivate", "query", "set" and "delete".

"Activate" and "deactivate" respectively activate or deactivate the call divert with selected settings. "Query" activates call divert with all available settings, regardless of the set ones. Select "set" to directly activate the call divert, in this case the number to which calls shall be diverted will be demanded. Select and confirm "delete" to cancel the activated settings.

Select "Number" to enter the phone number to which calls shall be diverted. The number can be entered manually using the multifunction keys or by directly recalling it from the phone book or the calls list, with the same procedure previously described for calls.

With the "Time lapse" function, available only if the "with delay" option is active, it is possible to set the time delay that shall elapse between the arrival and transfer of the call. In this way the user can decide if he/she wants to accept the call or not. Time lapse shall be set with steps of 5 seconds, from minimum 5 seconds to max. 30 seconds.

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"SET" FUNCTION

Select and confirm this function with the right knob **21** (**fig. 1**) on the "Phone options" screen (**fig. 56**), to display the two phone settings screens.

To move from "Phone settings 1" to "Phone settings 2" and vice versa select and confirm the option "Other". Press "Go back" to return to the "Phone options" screen.

Options available on the "Phone settings 1" screen (**fig. 57**) are the following:

– Netw. operator

– Cell broadcast

– Pre-paid card

– Mailbox number

– Own number

– PIN

– Other.

Options available on the "Phone settings 2" (**fig. 58**) are the following:

– Send DTMF

– Redial

– Incognito

– Call waiting

– Ring tone

– Other.

Press ESC **23** (**fig. 1**) to return to the previous phone menu screen or confirm the option "Other".

Phone options		L0A5111g
Net: TIM	SMS	
Own no.:	Copy SIM	
IMEI: 520039411094492	Merge SIMs	
Service: +393359609600	Call lock	
Validity: 1	Call divert	
Code: 0	Set	
	Go back	

fig. 56

Phone Settings 1		L0A5112g
	Netw. operator	
	Cell broadcast	
	Pre-paid card	
	Mailbox number	
	Own number	
	PIN	
	Other	
	Go back	

fig. 57

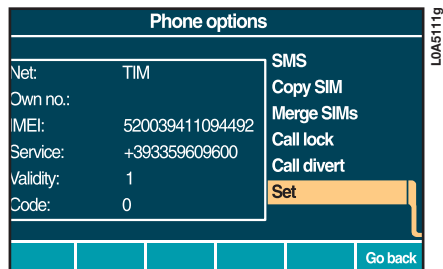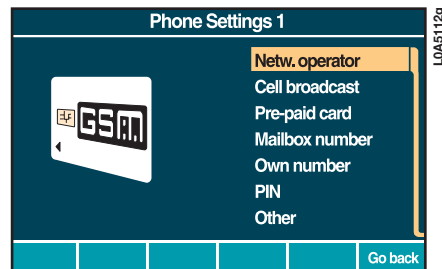| Phone Settings 2		L0A5113g
	Send DT MF ☑	
	Redial ☐	
	Incognito ☑	
	Call waitng	
	Ring tone	
	Other	
	Go back	
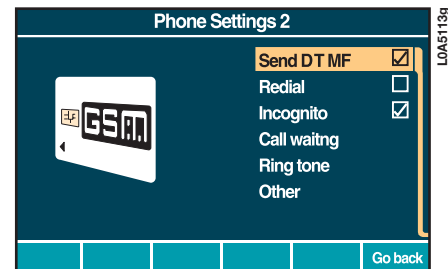
fig. 58

"Netw. operator" function

This function displays the network operator settings menu (**fig. 59**).

Functions and options available are the following:

– Roaming

– Automatic

– Manual

– Network list

– Preferred list.

Press "Go back" to display the previous screen.
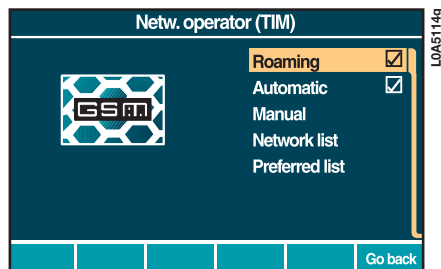
With the "Roaming" function is it possible to pass automatically to another authorized network provider when the previous one cannot be received. When the "Roaming" function is disabled, only the manually selected network can be accessed.

The "Automatic" function enables to activate an authorised network according to the priority list of the SIM card. When the "Automatic" function is disabled, only the manually selected network can be accessed.

The "Manual" function enables to set the chosen network provider.

With "Network list" the list of the networks that can be received is displayed. The required network can be directly selected among those included in the list.

Use the "Preferred list" function to create and edit the network list as preferred.

"Cell broadcast" function

This function enables to receive messages from special public utility channels.

Functions and options available (**fig. 60**) are the following:

– Receive

– Display at once

– Channel no.

– Read (multifunction key).

Press the "Read" multifunction key to display the last received message.

Netw. operator (TIM)

Roaming ☑
Automatic ☑
Manual
Network list
Preferred list

Go back

L0A5114g

fig. 59

Cell broadcast

Receive ☐
Display at once ☑
Channel No.

Channel ----

Read   Go back

L0A5115g

fig. 60

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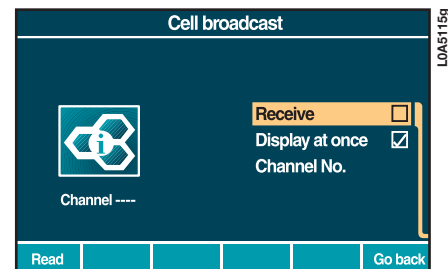
Press "Go back" to return to the previous screen.

The "Receive" option shall be activated to receive messages.

"Display at once" displays immediately the received messages.

To choose the required channel, select and confirm "Channel no." with the right knob **21** (**fig. 1**). Then turn the knob to set the required channel (0 to 999) and press it when the display shows the chosen channel number.

"Pre-paid card" function

With this function it is possible to make use of the services provided upon subscription by certain card service providers.

IMPORTANT Service availability and activation procedure depend on the card service provider.

The functions available after selecting and confirming "Pre-paid card" are the following:

– Balance query

– Phone number

– Store

– Correct

– Go back.

The "Balance query" function, if made available by the service provider, enables to know the credit left.

The "Phone number" function shall be used to enter the phone number of the card service provider; to enter the number use the multifunction keys.

To store the entered phone number, select and confirm "Store".

To correct the entered number use the "Correct" function: press briefly for less than 1 second the right knob to delete the last entered digit and press the knob for longer than 1 second to delete the whole phone number.

Select and confirm "Go back" to return to the previous screen.

fig. 61

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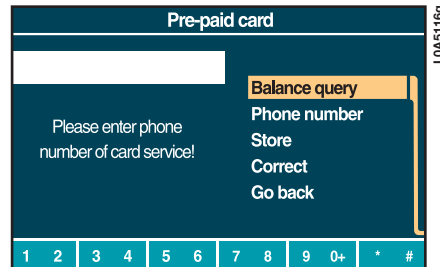
"Mailbox number" function

This function enables to store the mailbox number where received voice messages are stored. To select this function activate first the option "Send DTMF" on the second phone settings screen; otherwise a message asking for its activation will be displayed.

After selecting the "Mailbox number" the following options will be displayed (**fig. 62**):

– Phone number

– Store

– Correct

– Go back.
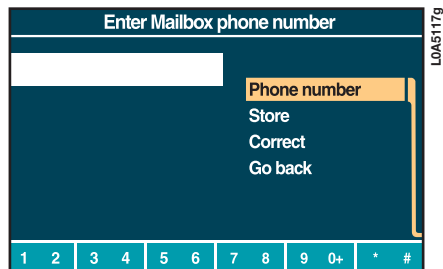
To enter the mailbox number, select "Phone number" with the right knob **21** (**fig. 1**), enter the number with the multifunction keys and then store it by "Store". To correct the entered number use the "Correct" function: press briefly for less than 1 second the right knob to delete the last entered digit and press the knob for longer than 1 second to delete the whole phone number. Select and confirm "Go back" to return to the previous screen.

"Own number" function

This function enables to store the phone number of the SIM card inserted.

Options displayed after selecting the function on the first phone settings screen are the following:

– Own number

– Store

– Correct

– Go back.

To enter the number, select "Own number" with the right knob **21** (**fig. 1**) enter the number with the multifunction keys and then store it by "Store". To correct the entered number use the "Correct" function: press briefly for less than 1 second the right knob to delete the last entered digit and press the knob for longer than 1 second to delete the whole phone number. Select and confirm "Go back" to return to the previous screen.


Enter Mailbox phone number

Phone number
Store
Correct
Go back

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0+ | * | # |

L0A5117g

fig. 62

83

"PIN" function

The "PIN" function, displayed on the first phone settings screen, enables to display the PIN code settings screen. The functions and option available are the following (**fig. 63**):

– Change PIN

– PIN query

– Use last PIN.

Press "Go back" to return to the previous screen.
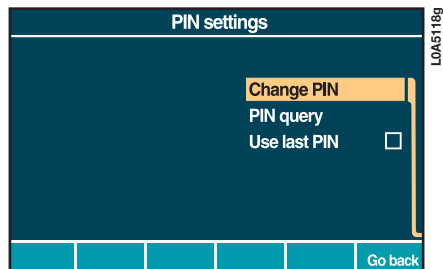
The "Change PIN" function enables to change the PIN code of the SIM card. Select the function (**fig. 64**), enter first the old PIN code and then enter the new PIN code twice on the screen displayed. If necessary, correct it with "Correct".

At the end of these operations, select "OK" to enable the new PIN code otherwise select "Cancel" to restore the old PIN.

IMPORTANT "Change PIN" function cannot be selected if the the "PIN query" function is disabled (see next paragraph).
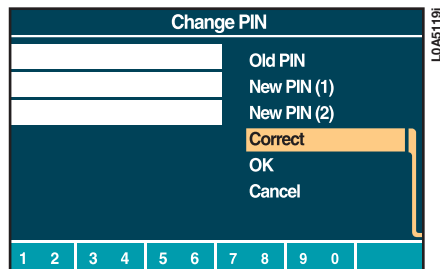
"PIN query" makes it possible to activate or deactivate PIN code query when inserting the SIM card. Disabling this function allows use of the phone without asking for PIN code entry when the SIM card is inserted. Access to and changing this setting requires PIN code entry (**fig. 65**). Correct any mistaken entries with "Correct".

Then select "OK" to confirm the PIN code otherwise select "Cancel" to restore the previous setting and return to the previous screen.

fig. 63

fig. 64

fig. 65

84
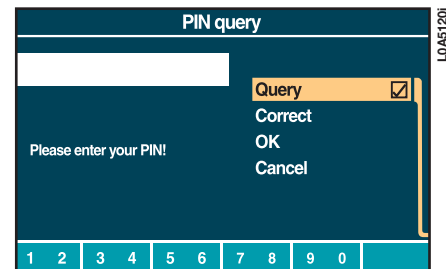
The option "Use last PIN", if enabled, allows the PIN code memorised last to be entered automatically when the SIM card is inserted. This function is available only for a SIM card for which no PIN code entry errors have been made.

"Send DTMF" function

This option - displayed on the second phone settings screen - when enabled, makes it possible to transmit DTMF (Dual Tone Multi Frequency) numbers during a telephone connection. The use of these control codes makes it possible to access particular network services or communication equipment (e.g. a remote phone answering device).

"Redial" function

This option - displayed on the second phone settings screen - when enabled, makes it possible to automatically repeat dialling a busy number (up to 10 times). Automatic repeat dialling is interrupted pressing key **15** (**fig. 1**).

"Incognito" function

This option - displayed on the second phone settings screen - when enabled, makes it possible not to show your number on the called person's set. The availability of this function depends on the network provider.

"Call waiting" function

This option - displayed on the second phone settings screen - when enabled, makes it possible to accept and hold on an incoming call during a call. To activate this function select and confirm "On"; to deactivate it select and confirm "Off".

"Ring tone" function

Select this function to display the ring tone settings screen. The options available are the following (**fig. 66**):

– Tone

– Volume.

To change the ring tone, select and confirm "Tone" with the right knob **21** (**fig. 1**), then turn the knob to select the required tone. Press the knob to confirm the required tone that will be played for a few seconds.
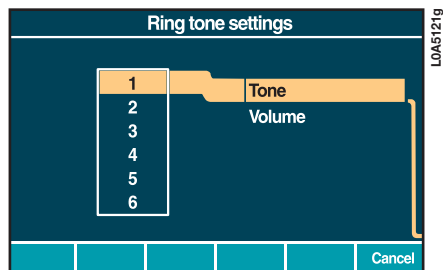
Press "Cancel" to return to the previous screen without storing the new settings.

To adjust the ring tone volume, select "Volume" with the right knob **21** (**fig. 1**) then turn the knob right to increase volume or left to lower it (**fig. 67**). Move the cursor to "Off" to mute the ring tone volume. Press the knob to confirm or press "Cancel" to return to the previous screen without storing the new settings.
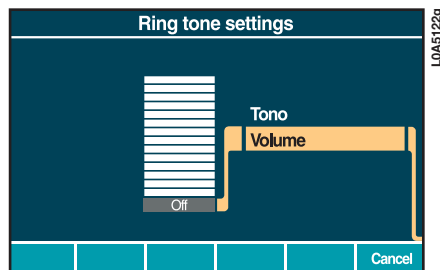
VOICE COMMANDS

Certain phone functions can be activated or deactivated through voice commands.

For further information about voice commands and voice prompts see section "Voice commands".

fig. 66

fig. 67

NAVIGATOR (NAV)

GENERAL INFORMATION

The navigator integrated in the CONNECT allows you to reach the selected destination through visual and voice instructions. Use of the navigation system is fast, convenient, safe and above all highly flexible because you can call up already programmed destinations or reference points such as hotels, monuments, public structures, fuel stations or **Lancia Dealerships**.

The car position is determined through the GPS system (Global Positioning System) installed on the car. The GPS system is fitted with an aerial and a reception module integrated in the telematic system. This system configuration dynamically processes the satellite signals, those from the right and left odometer, the reversing signal and the information of the gyroscope integrated in the navigation computer, integrating them with the current position of the car to obtain an "estimated car point".

The signals from the right and left odometer make it possible to determine the movement of the car and any turning (identified by the different path between the right and left wheel), while the reversing sensor distinguishes the direction of travel.

The navigation system helps the driver while he/she drives by suggesting vocally and graphically the optimum routing to reach his/her preset destination.

⚠️ **The navigation system suggestions do not excuse the driver from his/her full responsibility due to his/her driving behaviour and to his/her compliance with road and other traffic regulations. The responsibility for road safety always lies with the car driver, and it falls on the driver in any case.**

WARNINGS

– GPS reception is difficult under trees, among high buildings, in multi-storey car parks, in tunnels and anywhere satellite aerial reception can be hindered. The GPS system needs a few seconds to determine the new position of the car after missing the signal.

– The GPS system needs a few minutes to determine the new position of the car if the engine is turned off and the car is moved with the system off (e.g.: by breakdown van, ferryboat, etc.) or the battery is disconnected.

– In the lack of satellite information, the system uses information from the gyroscope and from the wheel sensor for temporary data analysis.

– The GPS satellite aerial must not be covered with metal or damp objects.

The instantaneous car position is identified in the CD-ROM and shown on the display together with the topographic characteristics of the area memorised on the CD-ROM. Access to data on the CD-ROM requires a few moments waiting for the map displays.

The system constantly compares data from the right and left odometer, from the reverse gear sensor, from the GPS antenna and the gyroscope to automatically compensate changes in temperature, pressure or any other occurrence that may lead to a false position detection in any way.

WARNINGS

– Precise self-adjustment of the navigation system requires approx. 10 km of travel the first time and when tyres are changed.

– Continuous lack of grip at the wheels (for example skidding on ice), makes the system temporarily detect an incorrect position.

– During precision self-adjustment, the position is not detected absolutely completely.

The navigation system is completely managed by the telematic system, therefore the only operations that may be necessary are replacement of the CD-ROM to set the map of another area or an updated map.

Access to navigation main function screen is gained pressing the NAV key **18** (**fig. 1**).

Pressing the "Mute" multifunction key on the main navigation function screen, engages the navigation system Mute function, which will therefore no longer provide the voice instructions. When the Mute function is on, the display shows the wording "Nav Mute". To turn off the Mute function press again the "Mute" key.

When first calling the navigation function after starting the engine, a page with all system use cautions is displayed (**fig. 68**). To continue system use this page must be confirmed pressing the "OK" multifunction key. This page will no longer be displayed as long as the system is on.

The text displayed is the following:

"The Lancia navigation system will guide you through traffic and help you reach your destination. Motor vehicle laws in each country must be observed. They have priority over instructions issued by the navigation system. Responsibility for steering the vehicle and observing all road regulations rest solely with the driver."

The Lancia navigation system will guide you through traffic and help you reach your destination. Motor vehicle laws in each country must be observed. They have priority over instructions issued by the navigation system. Responsibility for steering the vehicle and observing all road regulations rest solely with the driver.

OK

fig. 68

SCREEN OPTIONS AND FUNCTIONS

The main information and functions provided and managed by the navigation system are:

– number and position of received satellites;

– voice and visual instructions with indications of distance from the destination and calculated arrival time;

– detailed map in different colours and with different scales to clearly show the car position, route and destination;

– customisation of the navigation system with possibility of entering pre-memorised destinations with street and house no.;

– automatic memorising of the last 8 destinations;

– name of current street;

– possibility to choose the route according to personal preference;

– information about current position;
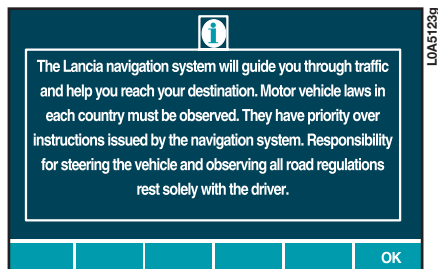
– information about arrival time;

– system diagnostics and warnings about possible disturbances.

If the system contains a wrong CD-ROM, an audio CD or no CD, whenever the system asks for the navigation CD-ROM for route calculation or map up-date, the insertion prompt will appear on the display.

navigation functions are mainly controlled using the right knob **21** (**fig. 1**) and the multifunction keys.

GRAPHIC INSTRUCTIONS

The main navigation function page and the MAIN page display the manoeuvres to be made using arrows or symbols.

The downward arrow represents next manoeuvre (turn left, right, straight on, U-turn) while the upward arrow or the symbol on top represent the next one. The number displayed under the arrow indicates the car distance from the turn point.

The two-colour arrow (on the MAIN screen - **fig. 69**) or on the left-hand box (on the main navigation function page) indicates the destination direction. Next to this arrow the calculated arrival time and the distance still to be covered are also indicated.

With navigation system on, the atlas can be displayed instead of arrows on the MAIN screen. To switch from arrows to atlas and vice versa, press the right knob.

fig. 69

VOICE INSTRUCTIONS

The voice instructions provided by the system guide you to your destination and suggest all manoeuvres to be carried out in due time: in particular, the manoeuvres is announced first and then detailed instructions are given.

Press the RPT key **17** (**fig. 1**) to repeat the last voice instruction.

To adjust the volume of the voice instructions turn the right knob **8** (**fig. 1**) during voice information. If necessary, press the RPT key **17** (**fig. 1**) to repeat the voice instruction and adjust the volume.
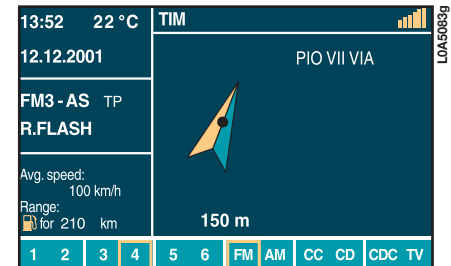
NAVIGATION CD-ROM PLAYER

The navigation CD-ROM player **2** (**fig. 1**) is located on the dashboard under the CONNECT and it is the same used for the audio CD. Therefore, it is not possible to use the player for audio and navigation CD-ROM at the same time: however, the navigation system can operate partially even without inserting the navigation CD-ROM.

In this case, when pressing key **4** (**fig. 1**) to remove the CD-ROM with navigation function engaged (to then insert an audio CD), the following two cases may occur:

– the system cannot calculate the required route at present;

– the route calculated before removing the navigation CD-ROM is still valid.

In the first case, only the car position and request to insert the navigation CD-ROM will be displayed, while in the second case, the system is still able to provide instructions to the reach the destination and therefore the user is asked whether he/she intends to maintain the route guiding function or not.

If the user selects and confirms "NO" the system continues and behaves as in the first case, with "YES" the system stores in its memory the concerned map section; this operation requires a few seconds and the display will prompt the message to wait.

After loading, the CD-ROM is ejected and the system restarts its navigation function with the maximum scale of "2 km"; therefore it may be possible that not all of the route is visible.

Moreover, navigation in these conditions involves limitations and therefore some functions and commands will not be available. Also information shown on the map will be limited.

When the navigation system is no longer able to continue destination guidance or the car is now out of the loaded map section, the system prompts for inserting the navigation CD-ROM. If the user does not insert the CD-ROM, the system adopts the operating conditions for the above-mentioned first case, therefore it interrupts all information on the map and continues with GPS information (car position indication and number of available satellites).

WARNINGS

– When the new CD-ROM is entered, the system software is automatically updated to the new map material or to the new functions. During the time required for this operation, a stand-by message is displayed. After the updating operation the destination memory is empty.

– The driver is always responsible for abiding by current traffic regulations: any instructions on the basis of incorrect maps which induce prohibited driving manoeuvres must NOT be followed.

NAVIGATION SYSTEM MAIN MENU

Press the NAV key **18** (**fig. 1**) to display the navigation system main menu. On the left-hand side of the display is shown the last destination set. The functions available (**fig. 70**) are:

– Destination

– Route

– Settings.

The options that can be activated during or after entering the destination are the following:

– Guidance (to start the route calculation)

– Deactivate (to stop route calculation)

– Detour (to cut one or more streets(roads or whole road sections during route calculation)

– Info (to display navigation info)
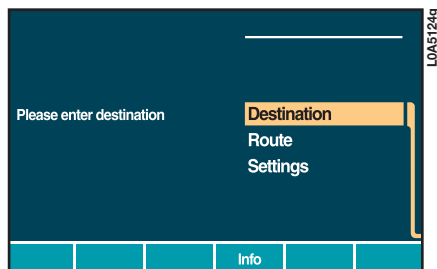
– Mute (to mute voice guidance info).

Please enter destination	Destination
	Route
	Settings
	Info

L0A5124g

fig. 70

"DESTINATION" FUNCTION

Select and confirm "Destination" with the right knob **21** (**fig. 1**) to display the destination settings screen (**fig. 71**):

– Address

– Intersection

– Points of interest

– Destination memory

– Recent destinations

– Home destination.

Options available through the multifunction keys are "Info" and "Go back".

Select "Go back" to display the main navigation menu screen.
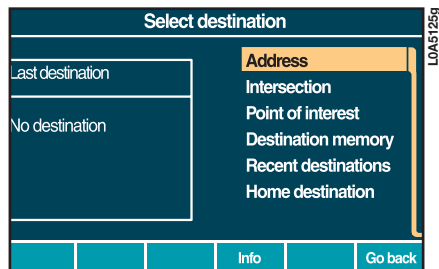
"Address" - Destination entry

To enter the destination, select and confirm "Address" with the right knob **21** (**fig. 1**) thus displaying the submenu with the following items (**fig. 72**):

– City

– Street

– No.

– Special chars.

The options that can be activated with the multifunction keys are:

– Street 2

– ◄ ►

– Correct

– OK

– Cancel.

To enter the characters select and confirm them with the right knob **21** (**fig. 1**).

To speed up character entry, the system automatically moves to the beginning or the end of the text by pressing keys ◄►.

To enter a blank space use "_".

To confirm the city name and the street press "OK" whereas press "Correct" to correct it. Press briefly the key to delete the last character entered and press it longer to delete the entire name. Press "Cancel" to quit the screen without storing the destination entered.

Select destination		LOA5125g
Last destination	**Address**	
	Intersection	
No destination	Point of interest	
	Destination memory	
	Recent destinations	
	Home destination	
	Info	Go back

fig. 71

Enter destination (address)		LOA5126g
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z		
_ 0 1 2 3 4 5 6 7 8 9 [ ] ; " ' & ( ) + , - . /		
À Â Ä Ç È É Ê Ë Ì Î Ï Ô Ò Ö Ù Û Ü		
	Special chars.	
	City	
	Street	
	No.	
◄ ►	List	Correct	Cancel

fig. 72

The "Special chars." function displays a new screen (**fig. 73**) showing the automotive abbreviations for Countries to which special characters are associated, in order to make it possible to enter the destination name in its original language.

For city name entry, it is advisable to press the "List" multifunction key after entering a few characters and then select the destination directly in the list displayed. In fact, when "List" is selected, the system starts a quick search for a city name matching the entered characters in the stored list. The city field is automatically filled as soon as a matching city is found on the list.

In order to quicken character entry, the system automatically moves to the beginning or the end of the list when the cursor is taken in front of the first character and after the last one, respectively. To scroll the list you can use also, in addition to the right knob, the multifunction keys "Down" and "Up".

After setting the required city name, press "OK" to confirm and then continue to enter the street; press "Cancel" to return to the previous screen without setting new city.

To enter the street, select and confirm "Street" with the right knob **21** (**fig. 1**) and then proceed as described for entering "City".

If the "Street" field is not filled in, the city "centre" is set and therefore it will not be necessary to fill in the "House no." and "Street 2".

The navigation system always takes you to the centre in case of very small towns.

After setting the street name, press "OK" to confirm and continue to enter the street number; press "Cancel" to return to the previous screen.

Entering the destination street number is obtained, after entering the street, by selecting and confirming "No." with the right knob **21** (**fig. 1**).

fig. 73

After entering the street number, press "OK" to confirm or "Cancel" to return to the previous screen.

The "Street 2" option is used to enter the name of a second street that intersects the first entered street, so that the selected destination is the intersection between the two streets.

The second street may be entered after the city and the first street entry, by pressing "Street 2", thus displaying the relevant list.

To enter the second street, select and confirm it directly in the list displayed.

IMPORTANT If the name of the second street is not entered, or it is not available in the list, the first street is considered as destination.

After confirming the destination with "OK", the display will show a new screen (**fig. 74**) with the "Store", "Guidance" and "Cancel" options.

To store the destination, select and confirm "Store" with the right knob **21** (**fig. 1**). To start route calculation press "Guidance", otherwise press "Cancel" to cancel the destination and return to the previous screen to enter a new destination.

"Intersection"

The option "Intersection" displays a new page (**fig. 75**) for entering the city and two streets, the intersection point of which is the required destination.

Entering the city name and the streets follow the same procedure described previously. The name of the second street can also be selected directly from the list displayed after pressing the multifunction key "Street 2".

IMPORTANT If the name of the second street is not entered, or it is not available in the list, the first street is considered as destination.
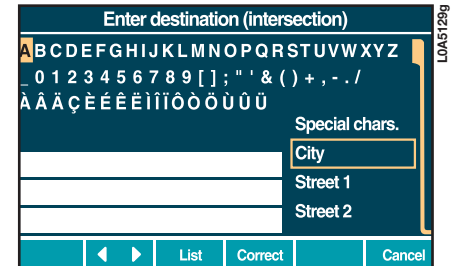
fig. 74

fig. 75

95

"Points of interest"

This function is used to obtain a file containing the location and information on points of general interest such as, for example, restaurants, museums, stations etc., divided by category. Under the option "Service" you will find also **Lancia Dealerships**.

Service selection criteria are the following (**fig. 76**):

– Traffic (public sport airport, airport, rest area, etc.)

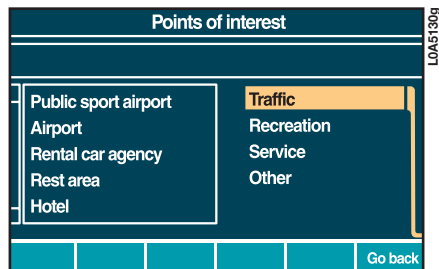– Recreation (shopping, golf course, etc.)

– Service (petrol stations, **Lancia Dealerships** etc.)

– Other (library, convention centre, etc.).

To select the category, the type and the point of interest, turn and press the right knob **21** (**fig. 1**). Press "Go back" to return to the previous screen.

IMPORTANT The Points of interest file is conditioned by the updating level of navigation CD ROM data.

"Destination memory"

This option displays the screen with the list of memorised navigation destinations of up to a maximum of 20 destinations. The same screen also contains the options "Guidance", "Create", "Edit", "Delete", "Delete all" and "Go back" that can be activated with the multifunction keys.

Select a destination using the right knob **21** (**fig. 1**); the display will show the data relevant to the destination selected. Press "Guidance" to start the route calculation.

Select "Create" to store new destinations following the procedures described previously.

Press "Edit" to edit a stored destination.

To delete a destination from the destination memory, select it and then press "Delete".

To delete all stored destinations, press "Delete all".

Press "Go back" to return to the previous screen.

fig. 76

IMPORTANT If the destination memory already contains 20 items, to enter new destinations it is necessary to delete an item from the existing list.

"Recent destinations"

This option displays the screen with a list of the last 10 destinations entered with the options "Guidance", "Delete all", "Delete", "Store", and "Go back". To select and delete destinations proceed as described in the previous paragraph.

"Home destination"

This function makes it possible to store a destination as "Home" to easily recall it later. To enter the home destination proceed as described previously.

**"INFO" FUNCTION –
Navigation info**

Pressing the "Info" multifunction key, when present on the displayed screen, will display the navigation info screen (**fig. 77**).

Options displayed are the following:

– Destination set

– Distance to destination (only with guidance to destination active)

– Current car position: longitude (E/W) and latitude (N/S) in degrees (°), minutes (') and seconds (")

– number of satellites that can be received (0 to 6)

– car positioning condition (0, 2 or 3) as follows:

0D-GPS: positioning impossible;

2D-GPS: at least 3 satellites are receivable for bidimensional positioning;

3D-GPS: at least 4 satellites are receivable for three-dimensional positioning.

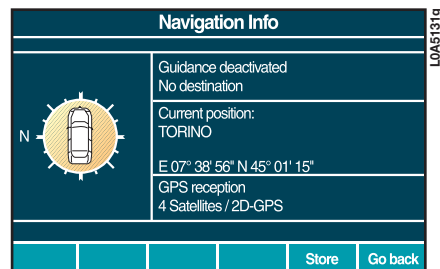The car position is also represented graphically on the left-hand side of the display.

fig. 77

Select "Store" to store the current position as "Home" destination or in the "Destination memory" (**fig. 78**). To store the destination as "Home" press the multifunction key "Store 1" and press "Store 2" to store it in the "Destination memory".

Press "Zoom +" to enlarge the text and press "Zoom −" to reset its normal dimension.

Press "Go back" to return to the previous screen.

"ROUTE" FUNCTION - Route selection criteria

The "Route" function, on the main navigation function screen (**fig. 79**), makes it possible to affect route calculation according to determinate parameters.

Select and confirm this function with the right knob **21** (**fig. 1**), to display the "Select route criteria" screen (**fig. 80**). The following possibilities of choice are offered:

– Shortest time

– Shortest distance

– Prefer motorways

– Avoid motorways.
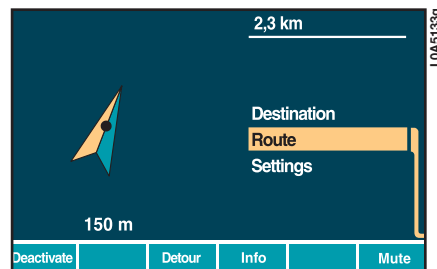
Press "Go back" to return to the previous screen.

The settings made remain active until the criteria are modified again.

"Route preview" displays the screen (**fig. 81**) showing in sequence the calculated route streets with the indication of the length of each section and arrows to indicate left/right turns. To scroll the list use the right knob **21** (**fig. 1**) moving the cursor to the last street.

fig. 78

fig. 79

fig. 80

With "Detour" it is possible to cut out one or more streets or entire road sections when calculating the route according to the criteria described later. The "Info" multifunction key displays the screen showing the current car position info as described previously.

Press "Go back" to return to the previous screen.

"Shortest time"

This function allows you to reach your destination as fast as possible, therefore motorways and freeways will be preferred.

IMPORTANT When calculating the shortest route, the navigation system cannot take into account queues or obstacles (e.g. works in progress) on the chosen freeways or motorways.

"Shortest distance"

This setting allows you to choose the shortest route to reach your destination.

"Prefer motorways"

This setting considers the use of motorways in calculating the route.

"Avoid motorways"

This setting considers the less possible use of motorways in calculating the route.

"Detour"

Select this function to display the screen (**fig. 82**) for selecting the detour criteria to exclude one or more streets or entire road sections.

Criteria available are the following:

– Current street

– Next … km

– Specific streets.

Select and confirm "Current street" to exclude the street you are crossing, select and confirm "Next … km" to enter the road section to cut.
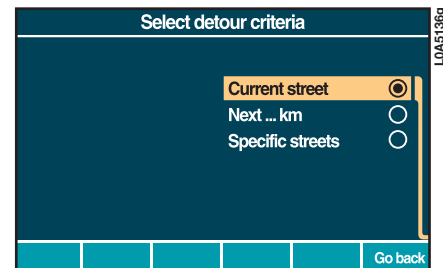

fig. 81

fig. 82

"Specific streets" displays the screen (**fig. 83**) listing in sequence the calculated route streets with lengths and arrows for left/right turns. To scroll the list use the right knob **21** (**fig. 1**) moving the cursor to the last street. To cut streets from the calculated route, select the required streets and then confirm them with the right knob.

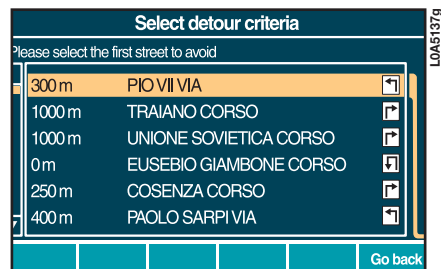Press "Go back" to display the previous screen and activate the selected criteria.

"SETTINGS" FUNCTION (Settings)

Selecting and confirming "Settings" with the right knob **21** (**fig. 1**) on the main navigation function screen (**fig. 84**), will display a new screen with the "Display POI on map" function to choose the points of interest (POI) to be displayed on the map.
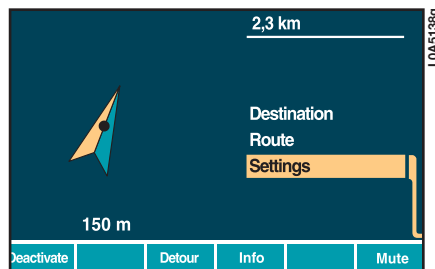
Confirming function "Display POI on map" will actually display the screen (**fig. 85**) with the icons representing the points of interest: select and confirm the points of interest to be displayed on the map with the right knob. To return to previous screen confirming the new settings, press "OK", otherwise press "Cancel" to restore the previous settings.

Select detour criteria		
Please select the first street to avoid		
300 m	PIO VII VIA	↱
1000 m	TRAIANO CORSO	↱
1000 m	UNIONE SOVIETICA CORSO	↱
0 m	EUSEBIO GIAMBONE CORSO	↰
250 m	COSENZA CORSO	↱
400 m	PAOLO SARPI VIA	↰
		Go back

fig. 83

2,3 km

Destination
Route
Settings

150 m

Deactivate Detour Info Mute

fig. 84

Display POI on map		
Petrol station	🅿	☑
Hospital	➕	☑
Hotel	🛏	☑
Parking garage/house	🅿	☑
Parking lot	🅿	☑
Rest area	🍴	☑
Train station	🚉	☑
	OK	Cancel

fig. 85

MAP REPRESENTATION

Pressing the MAP key **20** (**fig. 1**) it is possible to display the map screen, where the car is shown with an arrow with the tip pointing in the direction of travel (**fig. 86**). The destination to be reached is shown by a red cross while the items of the route: roads, rivers, railway lines are shown with coloured lines.
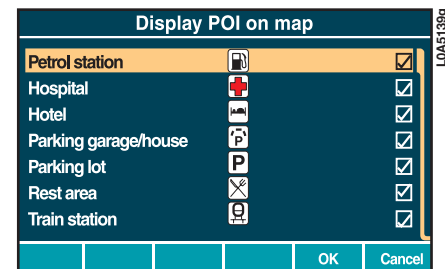
Use the mltifunction keys to activate the following options:

– Atlas

– Route ◄ and Route ►
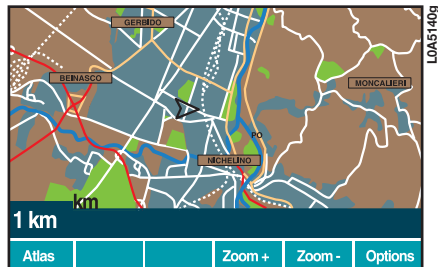
– Zoom + and Zoom –

– Options.

fig. 86

Press the "Atlas" multifunction key to move the cursor on the map following the procedure described in the following paragraphs.

The multifunction keys "Route ◄" and "Route ►" shall be used to move the cursor along the calculated route, respectively towards the start and towards the destination; these keys are active only if the route has been calculated.

Multifunction keys "Zoom +" and "Zoom –" shall be used to enlarge and reduce the visible area of the map. The map scale is shown at the bottom of the display on the left-hand side.

Scales available are: 50 m, 100 m, 200 m, 500 m, 1 km, 2 km, 5 km, 10 km, 20 km, 50 km, 100 km, 200 km and 500 km. To enlarge or reduce the map you can also use the right knob turning it respectively counterclockwise and clockwise.

The "Options" multifunction key displays the menu for map options as described in the following paragraphs.

"ATLAS" FUNCTION

The "Atlas" function (**fig. 87**) makes it possible to move through the map by the selectable sections using the multifunction keys; key options are the following:

– Multifunction key 1 = to move section "1" to the centre of the display

– Multifunction key 2 = to move section "2" to the centre of the display

– Multifunction key 3 = to move section "3" to the centre of the display

– Multifunction key 4 = to move section "4" to the centre of the display
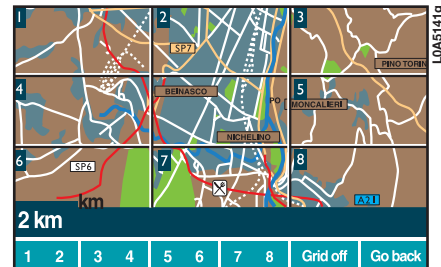

fig. 87

– Multifunction key 5 = to move section "5" to the centre of the display

– Multifunction key 6 = to move section "6" to the centre of the display

– Multifunction key 7 = to move section "7" to the centre of the display

– Multifunction key 8 = to move section "8" to the centre of the display.

The multifunction keys "Grid off" and "Grid" make it possible to display the map at full screen or with sections.

Press "Go back" to return to the previous screen.

"OPTIONS" FUNCTION

The "Options" function (**fig. 88**) displays the menu with map settings; the options available are the following:

– Curr. position

– Destination

– North up

– Heading up

– Pictogram.

"Curr. position" displays the map section according to the current position of the car. "Destination" displays the section with the destination (destination is shown by a red cross).

Selecting "North up" the visible area of the map is shown with the upper edge of the monitor indicating north.

Selecting "Heading up" the visible area of the map is shown with the upper edge of the monitor indicating the direction of travel.

Activating the "Pictogram" option will display the next manoeuvre to perform by a white arrow at the top of the display on the left-hand side.
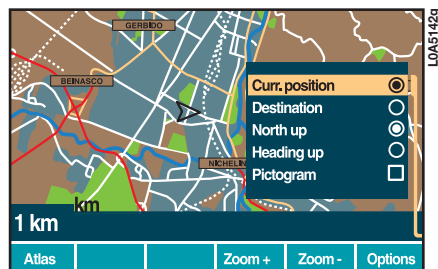

fig. 88

VOICE COMMANDS

Voice commands are extremely important to improve safety when travelling since they enable to control certain secondary (but frequently used) functions such as changing the audio source (e.g from a CD to a tape) or making a call - without using your hands or taking your eyes off the road.

The functions that can be controlled through voice commands are those that can be completely controlled by a "dialog" between user and CONNECT. The CONNECT will actually communicate any information via audio and so the driver is not distracted from driving to watch the display.

Furthermore, the voice commands adopted are just those standing a good chance to be recognised by the system without having to be repeated by the user several times.

CONNECT voice control system is based on an algorithm not related to the user's voice tone and inflexion therefore, it does not require to be "trained" to recognise the user's voice. The user may store with his/her voice whatever word (e.g. names for the phone book), which will be then recognised by the system only if repeated by the person who stored them.

The system can also recognise, in addition to single words, sequences of words since it is provided with a glossary consisting of 45 sentences. The system glossary is divided into organised sections each one referred to a particular voice-controlled function. In this way the glossary section active will be restricted to the terms required by the specific function, thus reducing to a minimum the margin of error in understanding the voice command.

IMPORTANT Voice commands have always priority on the manual controls of the CONNECT.

ACTIVATING/DEACTIVATING VOICE COMMANDS

To turn on/off the voice control system, press briefly (less than 2 seconds) the VOICE button **A** (**fig. 2**) located on the steering wheel. After turning on, the system identifies the current audio function and will set to dialog; a beep tells the user that the system is ready to receive commands.

MAIN VOICE COMMANDS

The main voice commands that the user can speak are given in the following table.

The tables in this section contain the textual transcription of voice prompts used in the "dialogs" between the user and the system. Words written using *italics font* are optional, i.e. the system can either recognise the command with the word in *italics* or without it.

The word <Name> written in brackets shall be replaced by the name in the phone book required by the user.

Words separated by commas are the voice commands that the system recognises to activate the required function.

Functions	Recognized commands
Dark mode	Switch off *screen*, dark *mode*
Show MAIN page	Show main page
Radio	Radio
Tape	Cassette, tape
CD	CD player
CDC	CD changer
TV	TV, television
Phone (*)	–
Map Zoom +	Map bigger, zoom in, enlarge *map*
Map Zoom -	Map smaller, zoom out, reduce *map*
Repeat last navigator message	Repeat *message*
Show map, pictogram	Show map, show arrows

(*) Phone functions (e.g.: "Dial <Name>"/"Call <Name>", "Dial mailbox"/"Call mailbox", "Dial number"/"Call number", etc.) can be activated directly.

After pronouncing one of the above commands, the "dialog" between user and system continues as shown in the following paragraphs.

Certain voice commands (see next table) stand valid regardless of the function activated:

Required action	Recognized commands
Cancel	Cancel, abort
Help	Help
General help	General help, help general

TELEPHONE

After pronouncing the control to activate one of the telephone functions, system will check for the presence of the SIM card.

The following cases could take place:

– if the SIM card is not inserted **26** (**fig. 1**), the system will ask to insert it to continue

– if the card is inserted but the PIN code has not been entered, the system will ask to enter it to continue

– the card is inserted and the PIN code is entered.

For the first two cases insert the SIM card and/or enter the PIN code as described in the following paragraph. For the third case or after entering the PIN code for the first two cases, the system will invite the user to select an option.

If there is no network the system will interrupt the function and will warn the user.

The voice prompts used by the system during phone function activation are the following:

Phone status	Used voice prompts
No SIM card	Please insert a SIM card!
SIM inserted but no PIN code	Please enter your PIN!
No network	There is no net available!
Phone options active	Which function?

Voice commands to be used for phone options are the following:

Required action	Recognized commands
Dial <Name>	Dial <Name>, call <Name>
Mailbox	*Dial* mailbox, *call* mailbox
Number	*Dial* number, *call* number
Phone book	Phone book
Redial	Redial
Help	Help
Cancel	Cancel, abort

PIN code entry

To enter the PIN code follow the system instructions and pronounce the digits of the number one at a time: e.g. 0539 is "zero five three nine".

The system allows three unsuccessful PIN code entries, then it stops the entry procedure; the code can however be corrected while entering.

The voice prompts used by the system for PIN code entry are the following:

Used voice prompts	Action to take
Please enter your PIN!	Say PIN code digits one at a time after the beep
…and then?	Enter the other PIN code digits
Please enter your PIN in single digits, for example one two three four	Say PIN code digits one at a time
Please add more digits, or modify the number with "Delete digits", or confirm with "Right"	Complete PIN code entry
This Pin is not valid!	The PIN code entered and confirmed is not valid
Cancel	Pin code entry aborted

The voice commands the user shall say to enter the PIN code are the following:

Required action	Recognized commands
Correct	Modify *digits*, wrong
Finish	Right, finish, dial, enter
Help	Help
Cancel	Cancel, abort

Calling a telephone number

To activate this function say:

Dial number, or *call* number.

After the confirmation beep follow the system prompts:

Used voice prompts	Action to take
Please enter the number!	Say the phone number digits one at a time after the beep
…and then?	Say the other phone number digits
Please enter the phone number in single digits, for example one two three four	Say the phone number digits one at a time
Please add more digits, or modify the number with "Delete digits", or confirm with "Right"	Complete the phone number to call
The number has been deleted!	Say a command or say "Help general"
To operate the telephone you can select from the following commands: "Dial number", "Redial number", "Mailbox", "Phone book". To directly place a call by selecting an entry from your phone book, please say: "Dial" and a name, for example "Dial John Smith"	Say a command or say "Help general"
Cancel	Phone number dialling aborted

The voice commands the user shall say to dial a phone number are the following:

Required action	Recognized commands
Correct	Modify *digits,* wrong
Delete	Delete
Finish	Right, finish, dial, enter
Help	Help
Cancel	Cancel, abort

Calling a number by speech sample

To activate this function say:

Dial <Name> or, call <Name>.

IMPORTANT The procedure for storing the speech sample associated to the phone book number is described in the following paragraph.

The voice prompts used by the system when calling a number by speech sample, after the confirmation beep, are the following:

Used voice prompts	Action to take
Call <Name> now?	Confirm, correct or cancel
To call <Name>, say "Dial" otherwise say "Cancel"	Confirm the name or cancel
Please repeat the name!	Repeat the name
To operate the telephone you can select from the following commands: "Dial number", "Redial number", "Mailbox", "Phone book". To directly place a call by selecting an entry from your phone book, please say: "Dial" and a name, for example "Dial John Smith"	Say a command or say "Help general"
Cancel	Calling procedure aborted

The voice commands the user shall say to start the call are the following:

Required action	Recognized commands
Connect <Nome>	Yes, dial, connect, call, okay
No <Nome>	No, *no that's* wrong, delete
Help	Help

Entering a speech sample in the phone book

This function makes it possible to store a name associated to a phone number in the phone book.

Voice prompts to use to activate this function are the following:

New name, New entry

Speech sample storing procedure is guided by the system after the beep by the following prompts:

Used voice prompts	Action to take
Say name!	Pronounce the name to store.
Repeat name	Repeat the name to store.
	If the second name is different from the first one said or if it is too similar to an already existing entry the system will abort the procedure. To restart the procedure, press the VOICE button again.
Enter number	Say the number associated to the name figure by figure, e.g.: one, two, three, four.
Repeat the phone number digits just pronounced	If the number repeated by the system is right, confirm by saying one of the following prompts: "Finish, Right", otherwise say "Modify digit, Wrong" and repeat the number to be associated to the name.
If recognition is successful, the system will store the entry and confirm by prompt "Name stored"	The procedure for entering a speech sample in the phone book has been concluded successfully.

Reading the phone book

To activate this function say:

Phone book.

The voice prompts used by the system when reading the phone book, after the confirmation beep, are the following:

Used voice prompts	Action to take
I did not understand you. Please say a command or say "Help"	Say a command or say "Help"
Sorry, I did not understand you. If you would like to say a new command, please press the "Voice" button first	Error, procedure aborted. To start a new procedure press the VOICE button and then say the required command after the beep
To operate the telephone you can select from the following commands: "Dial number", "Redial number", "Mailbox", "Phone book". To directly place a call by selecting an entry from your phone book, please say: "Dial" and a name, for example "Dial John Smith"	Say a command or say "Help general"
Active commands for the phone book are: "Connect", "Delete", "Continue reading", "Cancel". To be connected to another number from your phone book, please say: "Dial" and a name, for example "Dial John Smith"	Say one of the commands suggested by the system

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The voice commands the user shall say to read the phone book are the following:

Required action	Recognized commands
Continue	Continue *reading*
Dial	Dial, connect, call
Dial <Name>	Dial <Name>, call <Name>
Help	Help
Delete <Name>	Delete <Name>
Delete	Delete
Cancel	Cancel, abort

Deleting a speech sample from the phone book

To activate this function say:

Delete <Name>.

The voice prompts used by the system during the deleting procedure, after the confirmation beep, are the following:

Used voice prompts	Action to take
Do you want to delete <Name> now?	Confirm or delete
If you want to delete <Name>, please say "Yes", otherwise say "No"	Confirm or delete as suggested by the system
To operate the telephone you can select from the following commands: "Dial number", "Redial number", "Mailbox", "Phone book". To directly place a call by selecting an entry from your phone book, please say: "Dial" and a name, for example "Dial John Smith"	Say a command or say "Help general"
Cancel	Repeat the procedure

The voice commands the user shall say are the following:

Required action	Recognized commands
Confirm	Yes, okay, *yes that's* right
Cancel	No, *no that's* wrong, delete
Help	Help

RADIO

To control the radio functions through voice commands, say "Radio" after pressing the VOICE button **A** (**fig. 2**).

The radio functions that will be controlled are the following:

– band selection (AM-FM)

– "Autostore" function (see next paragraph)

– tuning to the first station with higher or lower frequency

– direct frequency selection

– stored station selection

– storing radio stations.

The voice prompts used by the system during radio function activation are the following:

Used voice prompts	Action to take
I did not understand you. Please say a command or say "Help"	Say a command or say "Help"
To operate the radio, you can select from the following commands: "Next channel", "Previous channel", "Autostore", "AM", "FM". Commands such as: "Frequency ninety-nine point five", "Channel number three", "Store at number three" are also possible. To get more help, please say "Help general".	Say one of the commands suggested by the system
The following commands are available: "Main page", "Dark mode", "Show arrows", "Zoom in", "Zoom out", "Repeat message". You can always activate a device with the following commands: "Radio", "CD player", "CD changer", "Tape", "TV", "Telephone". You can always exit the dialog with "Cancel". Please say a command after the beep	Say one of the commands suggested by the system or exit the dialog
Sorry I did not understand you. If you would like to say a new command, please press the "Voice" button first	Error, procedure aborted. To start a new procedure press the VOICE button and then say the required command after the beep

The voice commands the user shall say to control the radio functions are the following:

Required action	Recognized commands
"Autostore" on	Autostore
Select AM	AM, medium wave, long wave
Select FM	FM 1/2/3, short wave
Tune to the first radio station with higher frequency	Next *channel*, next *station*, *search* forward
Tune to the first radio station with lower frequency	Previous *channel*, previous *station*, *search* backward back
Select a station frequency	Frequency 87…108 *point* 0…9 Megahertz
Tune to one stored station	*Channel number* 1…6, *station number* 1…6, *key number* 1…6
Store the tuned station	Store at *key number* 1…6
Help	Help
Help general	General help, help general
Cancel	Cancel, abort

"Autostore" function

When the user say "Autostore" to activate the corresponding function, the system will ask for confirmation. After the beep the user can confirm, cancel or ask for "Help". The voice prompts used by the system and the voice commands the user shall say are given in the following table:

Dialog between user and system to activate the "Autostore" function

User	Autostore
System	Would you like to have the station keys to be set automatically?
User (after the beep)	Yes, okay, *yes that's* right No, *no that's* wrong, delete Help
System (if the user asks for help)	To have a selection of channels stored automatically, say "Yes", otherwise "No"
System (if dialog is stopped due to errors)	Cancel

CASSETTE PLAYER

To control the cassette player functions through voice commands, say "Cassette, tape" after pressing the VOICE button **A** (**fig. 2**).

The cassette player functions that will be controlled are the following:

– play next track

– play previous track

– fast tape forward

– fast tape rewind

– side change

– pause

– playback.

The voice prompts used by the system to activate the cassette player functions are the following:

Used voice prompts	Action to take
I did not understand you. Please say a command or say "Help"	Say a command or say "Help"
For playing tapes you can choose from the following commands: "Next track", "Previous track", "Other side". To get more help, please say "Help general"	Say a command or say "Help general"
The following commands are available: "Main page", "Dark mode", "Show arrows", "Zoom in", "Zoom out", "Repeat message". You can always activate a device with the following commands: "Radio", "CD player", "CD changer", "Tape", "TV", "Telephone". You can always exit the dialog with "Cancel". Please say a command after the beep	Say one of the commands suggested by the system or exit the dialog
There is no tape!	Insert a tape in the cassette player
Sorry I did not understand you. If you would like to say a new command, please press the "Voice" button first	Error, procedure aborted. To start a new procedure press the VOICE button and then say the required command after the beep

The voice commands the user shall say are the following:

Required action	Recognized commands
Play next track	Next *track*, next *song*, next *title*
Play previous track	Previous *track*, previous *song*, previous *title*
Change tape side	Side A/B, change side, other side, switch sides
Fast tape forward	*Fast* forward
Fast tape rewind	*Fast* rewind
Stop playing tape	Stop, pause
Play	Play *tape*
Help	Help
Help general	General help, help general
Cancel	Cancel, abort

COMPACT DISC PLAYER (CD)

To control the CD player functions through voice commands, say "CD player" after pressing the VOICE button **A** (**fig. 2**).

The CD player functions that will be controlled are the following:

– play next track

– play previous track

– play

– pause

– playback.

The voice prompts used by the system to activate the CD player functions are the following:

Used voice prompts	Action to take
I did not understand you. Please say a command or say "Help"	Say a command or say "Help"
To operate the CD-player, you can select from the following commands: "Next track", "Previous track". To select a special track, say for example "Track number three". You can also say "Stop" and "Play". To get more help, please say "Help general"	Say a command or say "Help general"
The following commands are available: "Main page", "Dark mode", "Show arrows", "Zoom in", "Zoom out", "Repeat message". You can always activate a device with the following commands: "Radio", "CD player", "CD changer", "Tape", "TV", "Telephone". You can always exit the dialog with "Cancel". Please say a command after the beep	Say one of the commands suggested by the system or exit the dialog
This track is not available!	Say the number of a CD track
There is no such CD!	Insert a CD in the player
Sorry, I did not understand you. If you would like to say a new command, please press the "Voice" button first	Error, procedure aborted. To start a new procedure press the VOICE button and then say the required command after the beep

The voice commands the user shall say are the following:

Required action	Recognized commands
Play next track	Next *track*, next *song*, next *title*
Play previous track	Previous *track*, previous *song*, previous *title*
Play a CD track	*Track number* 1…25, *song number* 1…25, *title number* 1…25,
Stop playing CD	Stop, pause
Play the CD	Play *CD*
Help	Help
Help general	General help, help general
Cancel	Cancel, abort

CD-CHANGER (CDC)

To control the CD player functions through voice commands, say "CD changer" after pressing the VOICE button **A** (**fig. 2**).

The CD changer functions that will be controlled are the following:

– play next track

– play previous track

– play next CD

– play previous CD

– play a track

– play a CD

– stop playing

– playback.

The voice prompts used by the system to activate the CD changer functions are the following:

Used voice prompts	Action to take
I did not understand you. Please say a command or say "Help"	Say a command or say "Help"
To operate the CD changer you can choose from the following commands: "Next track", "Previous track", "Next CD", "Previous CD". To select a special CD, say for example "CD number three". To select a special track, say for example "Track number three". You can also say "Stop" and "Play". To get more help, please say "Help general"	Say a command or say "Help general"
The following commands are available: "Main page", "Dark mode", "Show arrows", "Zoom in", "Zoom out", "Repeat message". You can always activate a device with the following commands: "Radio", "CD player", "CD changer", "Tape", "TV", "Telephone". You can always exit the dialog with "Cancel". Please say a command after the beep	Say one of the commands suggested by the system or exit the dialog
This track is not available!	Say the number of a CD track
There is no such CD!	Say the number of a CD in the CD-changer
Sorry, I did not understand you. If you would like to say a new command, please press the "Voice" button first	Error, procedure aborted. To start a new procedure press the VOICE button and then say the required command after the beep

The voice commands the user shall say are the following:

Required action	Recognized commands
Play next track	Next *track*, next *song*, next *title*
Play previous track	Previous *track*, previous *song*, previous *title*
Play a CD track	*Track number* 1…25, *song number* 1…25, *title number* 1…25
Play next CD	Next CD
Play previous CD	Previous CD
Play a CD	CD *number* 1…6
Stop playing CD	Stop, pause
Play CD	Play *CD*
Help	Help
Help general	General help, help general
Cancel	Cancel, abort

TELEVISION (TV)

To control the TV functions through voice commands, say "TV, television" after pressing the VOICE button **A** (**fig. 2**).

The TV functions that will be controlled are the following:

– tuning to the first channel with higher or lower frequency

– "Autostore" on

– direct channel tuning

– channel storing.

The voice prompts used by the system during TV function activation are the following:

Used voice prompts	Action to take
I did not understand you. Please say a command or say "Help"	Say a command or say "Help"
To operate the TV, you can select from the following commands: "Next channel", "Previous channel", "Autostore". Commands such as: "Channel number three", "Store at number three" are also possible. To get more help, please say "Help general"	Say one of the commands suggested by the system or say "Help general"
The following commands are available: "Main page", "Dark mode", "Show arrows", "Zoom in", "Zoom out", "Repeat message". You can always activate a device with the following commands: "Radio", "CD player", "CD changer", "Tape", "TV", "Telephone". You can always exit the dialog with "Cancel". Please say a command after the beep	Say one of the commands suggested by the system or exit the dialog
Sorry, I did not understand you. If you would like to say a new command, please press the "Voice" button first	Error, procedure aborted. To start a new procedure press the VOICE button and then say the required command after the beep

The voice commands the user shall say are the following:

Required action	Recognized commands
"Autostore" on	Autostore
Tune to the first TV channel with higher frequency	Next *channel*, next *station*, *search* forward
Tune to the first TV channel with lower frequency	Previous *channel*, previous*station*, *search* backward, back
Tune to a stored channel	*Channel number* 1…5, *station number* 1…5, *key number* 1…5
Store the tuned channel	Store at *key number* 1…5
Help	Help
Help general	General help, help general
Cancel	Cancel, abort

VOICE MESSAGES – VOICE MEMO

This function allows the user to record and obviously listen to the voice messages and calls again, for a maximum duration of 3 minutes. When the time available is over, the operation is automatically ended.

To turn the voice recorder on, press the VOICE button **A** (**fig. 2**) on the steering wheel for longer than two seconds. When the voice recorder is on, the CONNECT display will show the screen with the stored message list and the menu with the following options:

– Delete all

– Delete

– Select

– Record (multifunction key)

– Play (multifunction key).

Messages will be listed according to the recording sequence by date.

The "Play" option is displayed only if there are recorded messages; a special message will be displayed if there is no message recorded.

To select a message to be listened to or to be cleared, select and confirm "Select" with the right knob **21** (**fig. 1**). Turn the knob right or left to select the required message and then press the knob.

The display will show only the messages that can be contained in the screen, to scroll the entire list turn the knob **21** (**fig. 1**) left after selecting the last displayed message. To go back to the beginning of the list turn the knob right after selecting the first displayed message.

To listen to the selected message, press "Play". To clear the message, select and confirm "Delete" with the right knob **21** (**fig. 1**).

To clear all the voice messages, select and confirm "Delete all".

The system will ask for confirmation before deleting one or all the messages.

IMPORTANT Deleted messages cannot be recovered.

The "Record" option is always available, even when the memory is full. In this case, after activating the function, a message warning that the memory is full and that you have to clear some messages before recording new ones will be displayed. A beep will indicate that the system is ready to start recording.

While listening to a message, the display will show the message number, the date and its length.

LISTENING TO VOICE MESSAGES

To listen to a voice message select it on the voice recorder main screen using the right knob **21** (**fig. 1**), then press the knob. After selecting the message the following options (multifunction keys) will be displayed:

– Play/Pause

– Zoom +/Zoom -

– Repeat

– End.

To play a message press "Play"; to pause it press "Pause". To restart playing it press "Play" again. To play the message again from the beginning press "Repeat". To end playing press "End".

Press "Zoom +" to zoom in the message displayed and press "Zoom -" to restore its original dimension.

Playing a message will be ended automatically in one of the following cases:

– pressing the multifunction key "End" on the "Voice recorder" main screen;

– selecting an audio source after pressing the AUDIO key **11** (**fig. 1**) or the SRC key **12** (**fig. 1**);

– when the memory is "full";

– pressing the VOICE button on the steering wheel;

– pressing key **15** (**fig. 1**) to accept an incoming call;

– making a call;

– turning the CONNECT off.

This function is not interrupted when the user selects other functions (e.g. navigator), excluding the audio sources.

RECORDING VOICE MESSAGES

To record a voice message, turn the voice recorder on pressing the VOICE button **A** (**fig. 2**) on the steering wheel for longer than two seconds. Then press again the VOICE button for longer than two seconds or press the multifunction key "Record" on the "Voice recorder" main screen.

To record a message when the main screen of the "Voice recorder" is displayed yet, directly press the VOICE button for longer than 2 seconds or press the the multifunction key "Record".

A beep will indicate that recording is in progress and the display will show a new screen with the following options:

– Pause/Continue

– Zoom +/Zoom -

– End

While recording, the display will show the message number, the date and the remaining record time or the full memory message.

Press "Zoom +" to zoom in the message displayed and press "Zoom -" to restore its original dimension.

To pause recording press "Pause"; to restart it press "Continue". To end recording press "End".

Recording will be ended automatically in one of the following cases (the message will be stored automatically):

– pressing "End" on the "Voice recorder" main screen;

– selecting an audio source after pressing the AUDIO key **11** (**fig. 1**) or the SRC key **12** (**fig. 1**);

– when the memory is "full";

– pressing the VOICE button on the steering wheel;

– pressing key **15** (**fig. 1**) to accept an incoming call;

– making a call;

– turning the CONNECT off.

This function is not interrupted when the user selects other functions (e.g. navigator), excluding the audio sources.

If a call is received while recording a message, the ring tone will not be activated until ending recording but the display will show the incoming call symbol to warn the user. If the user accepts the call recording will be ended automatically.

An incoming call (with ring tone on) or a navigator indication will stop playing a recorded message.

RECORDING CALLS

To record a call, press the VOICE button **A** (**fig. 2**) on the steering wheel for longer than two seconds. Recording will start immediately without beep and without displaying the main screen of the "Voice recorder".

To stop recording press the VOICE button again. Recording will be stopped automatically when the call is over or when accepting another incoming call.

ON-BOARD COMPUTER (TRIP)

To access the on-board computer screen press the TRIP key **10** (**fig. 1**).

The on-board computer provides a series of helpful data relating to the operating status of the car. The system features two different trip data functions, a general one ("continued") and a partial one ("since hh:mm").

The "continued" option provides travel info calculated starting from the last manual computer reset.

"Since hh:mm" option provides travel info calculated starting from the last manual computer reset or automatically when at least 2 hours have passed since stopping the engine (ignition key to **STOP**).

To reset the on-board computer manually press the "Reset" multi-function key.

Data can be reset in the following two ways:

– "Reset since hh:mm" option: partial data calculation ("since hh:mm") restarts from reset;

– "Reset trip data" option: both data calculations ("since hh:mm" and "continued") restart from reset.

Automatic reset of both options takes place in one of the following conditions:

– after 5000 km;

– travel time exceeds 100 hours;

– battery is disconnected.

IMPORTANT Automatic reset will reset also the partial trip data.

The options available are the following (**fig. 89**):

– Travel time

– Distance covered

– Consumption & Range

– Speed & Limit

– Historical data

– Data to destination.
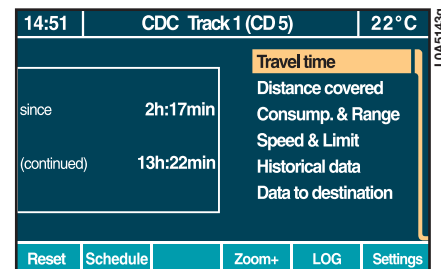
fig. 89

At the bottom of the display there are the following multifunction keys for options:

– Reset

– Schedule

– Zoom +

– LOG

– Settings.

Press "Zoom +" to enlarge the text and press "Zoom –" to reset its normal dimension.

"TRAVEL TIME" FUNCTION

Select and confirm this function on the main screen of the on-board computer (TRIP) (**fig. 89**) with the right knob **21** (**fig. 1**) to display on the left-hand side of the screen the time elapsed from the last manual reset ("since hh:mm") and automatic reset ("continued"); the value is expressed in "(hh) (mm)" (hours and minutes). When the navigation system is on, the estimated arrival time and the time elapsed from the start of the journey are displayed.

IMPORTANT With the ignition key at **MAR**, counting continues even if the engine is stopped.

"DISTANCE COVERED" FUNCTION

This function shows on the left-hand side of the display the distance covered by the car in kilometres from the last manual or automatic reset of the on-board computer. The max. value displayed is 5000 km.

The value is expressed in "km" (kilometres) with an accuracy of 0.1 km.

When the navigation system is on, also the distance to destination is displayed.

"CONSUMPTION & RANGE" FUNCTION

This function shows on the left-hand side of the display (**fig. 90**) the average consumption, the current consumption and the range for km 🅿️. The average consumption values are calculated from the last manual (since "hh:mm") and automatic ("continued") reset of the on-board computer.

The average consumption indicates the average consumption values calculated from the last reset. The average consumption value is obtained by dividing the distance covered by the fuel. At starting the on-board computer shows the last value measured before turning off.

The value is expressed in "km/l" (km covered with 1 litre fuel) or in "l/100km " (fuel litres per 100 km), with an accuracy of 0.1 km/l. The value is updated every 10 seconds or every 0.1 km, depending on the first value reached.

The current consumption value indicates the fuel consumption of the car when travelling and it is therefore helpful to learn the fuel consumption in relation to the driving style adopted. This value is the same with both on-board computer functions (manual or automatic reset) and is displayed 10 seconds after the engine is started or the on-board computer is reset.

The value is expressed in "km/l" (km covered with 1 litre fuel) or in "l/100km" (fuel litres per 100 km), with an accuracy of 0.1 km/l.

Range shows the distance in km that the car can still cover before needing fuel, assuming that driving style is unvaried. The travel distance to empty calculated depends on the amount of fuel still in the tank and on the average consumption rate. At starting the on-board computer shows the last value measured before turning off. The updated value will be displayed 30 seconds after the engine is started or the on-board computer is reset.

14:53	CDC Track 1 (CD 5)	22°C

Average consumption
since 9.8 l/100km
(continued) 9.8 l/100km
Current Consumption
--- l/100km
🅿️ for --- km

Travel time
Distance covered
Consump. & Range
Speed & Limit
Historical data
Data to destination

Reset	Schedule		Zoom+	LOG	Settings

L0A5144g
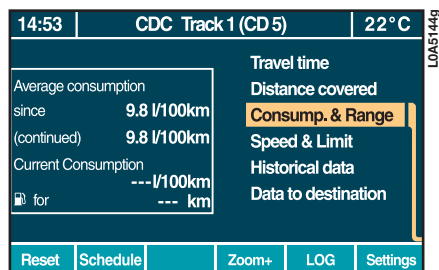
fig. 90

When stopping the car with the engine running, the range value will be displayed for about 3 seconds and then it will be replaced by some dashes. Proper indication will be automatically resumed a few seconds after restarting the car.

GENERAL NOTES

– The data to destination and arrival time are available with the navigation system guidance to destination activated.

– The system ceases indicating residual range for values less than 50 km (dashes are displayed in lieu of km range values and with a message for refuelling).

– In case of refuelling with fuel warning light on, the system will update the residual range value only if at the end of refuelling the fuel contained in the tank is equal to or exceeds approx. 5 litres. In case of lower refuelling, residual range display will remain the same as before refuelling.

"SPEED AND LIMIT" FUNCTION

This function shows on the left-hand side of the display (**fig. 91**) the average speed of the car calculated from the last manual or automatic reset of the on-board computer. The value is expressed in "km/h" with an accuracy of 1.0 km/h and is updated every 10 seconds.

At starting, the on-board computer displays the last value measured before turning off. The new value will be available after approx. 10 seconds.

fig. 91

135
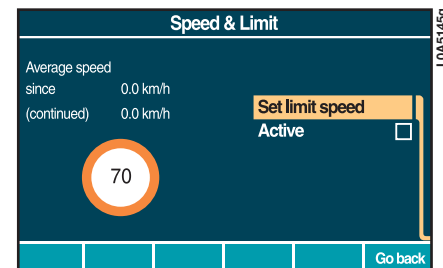
After resetting or when starting a new journey, dashes "----" are shown for 10 seconds before displaying the average speed value.

This function also enables to set and activate the speed limit. When the speed limit set is exceeded a beep and a message on the display will warn the driver. The message will be displayed for about 3 seconds then it goes although the car speed is exceeding the set limit value. The message will be displayed each time the speed limit is exceeded.

To set the speed limit, select and confirm the "Set limit speed" with the right knob **21** (**fig. 1**), then turn the knob right to increase the limit and left to reduce it. Confirm the required value by pressing the knob or reset the previous value by pressing the "Cancel" multifunction key. To activate the warning buzzer select "Active" with the right knob and confirm; the warning message is always displayed, except when the set limit is reset.

Press "Go back" to return to the previous screen.

"HISTORICAL DATA" FUNCTION

This function shows on the left-hand side of the display (**fig. 92**) the total time of the journey, the distance covered and the average speed calculated from the last reset. To reset data press "Reset".

14:55	CDC Track 1 (CD 5)	22°C
		Travel time
Total time		Distance covered
h:min	0:04	Consump. & Range
Distance covered		Speed & Limit
km	0:00	Historical data
Average speed		Data to destination
km/h	0:00	
Reset	Schedule	Zoom+	LOG	Settings
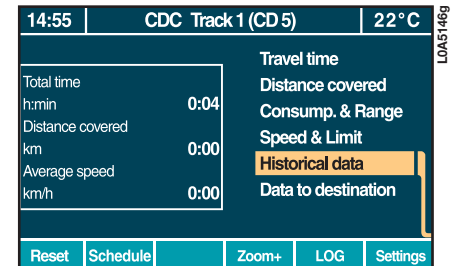
fig. 92

"DATA TO DESTINATION" FUNCTION

This function shows on the left-hand side of the display the distance to destination, the estimated time of arrival and the time elapsed from the start of the journey. Distance is expressed in km; when the destination is near the value is expressed in metres (m).

If the navigation system is not installed or if off, when selecting this function the relevant warning message will be displayed.

DATA RESET

To reset the on-board computer data, press the "Reset" multifunction key on the main TRIP screen. After pressing the key a new screen with the following options (**fig. 93**) will be displayed:

– Reset since hh:mm

– Reset all data.

Press "Go back" to return to the main on-board computer screen.

The left-hand side of the display shows the data that can be reset:

– Travel time

– Distance covered

– Average consumption (Avg. cons.)

– Average speed.

Select and confirm "Reset since hh:mm" to reset partial data. Select and confirm "Reset all data" to clear all the on-board computer data. Before resetting the system will ask for confirmation: press "Yes" to reset otherwise press "No".
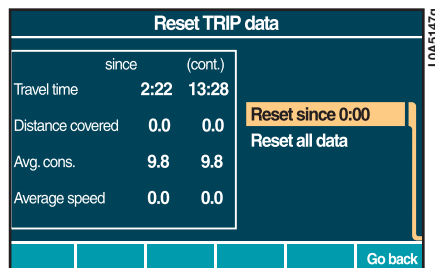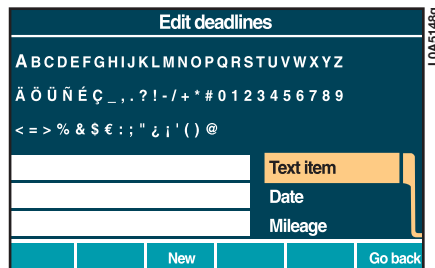

fig. 93

"SCHEDULE" FUNCTION

This function, that is turned on by pressing the "Schedule" multifunction key on the main on-board computer screen (TRIP) (**fig. 89**), makes it possible to create an agenda with messages or events (e.g. birthdays, etc.) that can be triggered both on set date or mileage. Three days before the set date or 200 km before the set mileage, the display will show automatically the relevant message.

After pressing the "Schedule" key the page with stored messages and set deadlines will be displayed. To scroll the list use the right knob. Press "Go back" to return to the previous screen. To edit the text or deadline of a message, select and confirm it with the right knob and then press the "Correct" multifunction key.

Messages marked with the acronym "Servicing" (messages relevant to scheduled servicing) can only be read by pressing the "Check" key.

Press "New" to display the screen (**fig. 94**) for entering new messages with the relevant deadlines.

To write the message select and confirm "Text item"; to enter the characters select and confirm them with the right knob **21** (**fig. 1**).

To speed up character entry, the system automatically moves to the beginning or the end of the list by pressing keys "◄►".

To enter a blank space use "_".

The multifunction keys "ABC abc" allow you to pass from CAPITAL to small letters and vice versa.

To confirm the message press "OK", and to correct it press "Correct". Press "Cancel" to quit without storing the message.

To set the deadline warning message select "Date" or "Mileage".

Press "Go back" to return to the previous screen.

fig. 94

138

"LOG" FUNCTION

This function, that is turned on by pressing the "LOG" multifunction key on the main on-board computer screen (TRIP) (**fig. 89**), makes it possible to store the most significant trip data (e.g. kind and purpose of the trip, visitor, name of the driver, distance covered, etc.).

The "LOG" function memory is provided with three different lists, each one can store 13 trips that can be accessed by selecting the user's name.

The system identifies the users by "User 1", "User 2" and "User 3" but each user can customize his/her name.

To customize the name, press "Name", then select and confirm the required name with the right knob **21** (**fig. 1**).
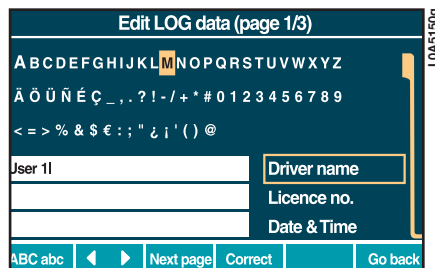
Enter the user's name on the new screen displayed selecting and confirming the characters with the right knob. To speed up character entry, the system automatically moves to the beginning or the end of the list by pressing keys "◄►".

To enter a blank space use "_".

The multifunction keys "ABC abc" allow you to pass from CAPITAL to small letters and vice versa.

To confirm the name press "OK", and to correct it press "Correct".

Press "Cancel" to quit without storing the name.

To access the main "LOG" screen (**fig. 95**) after pressing the relevant multifunction key, select and confirm the user's name with the right knob.

The options available are the following:

– Read

– Edit

– Create

– Delete

– Select.

To select a stored item, select and confirm the "Select" option with the right knob, then turn the knob to move the cursor to the required item and confirm it by pressing the knob.

Press "Go back" to return to the previous screen.

fig. 95

139
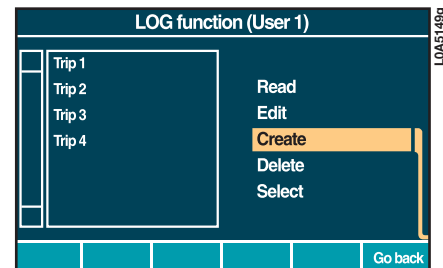
To display the text of the selected item select "Read".

Use "Edit" to edit a stored item and select "Delete" to delete it.

To prevent accidental editing of important data, the following main trip data cannot be edited:

– Starting point

– End point

– Date & Time

– Distance covered

– Consumption.

"Create" function

Select and confirm this function to display the first screen of the menu to be used for entering the characteristic trip data (**fig. 96**). To go to the second and third page of the menu press the multifunction key "Next page". Press "Go back" to return to the previous page. Press "Page 1" to return to the first page.

The options available are the following:

– Driver name

– Licence no.

– Date & Time

– Kind of trip

– Purpose of trip

– Visitor

– Starting point

– End point

– Use NAV info (only if the navigation system is installed).

fig. 96

To enter info select and confirm the characters with the right knob. To speed up character entry, the system automatically moves to the beginning or the end of the list by pressing keys "◄►".

To enter a blank space use "_".

The multifunction keys "ABC abc" allow you to pass from CAPITAL to small letters and vice versa.

To correct the entered info press "Correct".

Press "Cancel" to quit without storing the info.

Info to enter with listed options are the following:

– Driver name = name of the driver (User 1, 2 or 3 or customized name)

– Licence no. = number plate number (if available)

– Date & Time = trip start/end date and time (these data are entered automatically by the system)

– Kind of trip = choose "Private" or "Business"

– Purpose of trip = choose the purpose among those listed

– Visitor = name of the person or the company to be visited

– Starting point = point of start

– End point = destination

– Use NAV info = when this function is on, the starting and end points are entered automatically by the navigation system. Should this function be off or the navigation system be not installed, enter the starting and end points manually.

To start trip data recording, press "Record".

The LOG function can only record one trip at a time.

"TRIP SETTINGS" FUNCTION

This function, that is turned on by pressing the "Settings" multifunction key on the main on-board computer screen (TRIP) (**fig. 89**), makes it possible to change the consumption unit, the distance unit and the distance to drive unit.

The options available are the following (**fig. 97**):

– Consumption unit

– Distance unit

– Distance to drive.

The distance to drive unit can be selected only when the navigation system is off or is not installed.

To change the required unit, select and confirm it with the right knob, then turn the knob to move the cursor on the required unit and press the knob to confirm.

Consumption units available are the following:

– km/l = km per 1 litre fuel

– l/100km = litres per 100 km.

Distance unit available is:

– km = kilometres.

Press "Go back" to return to the previous screen; press "Cancel" to cancel the entered unit.
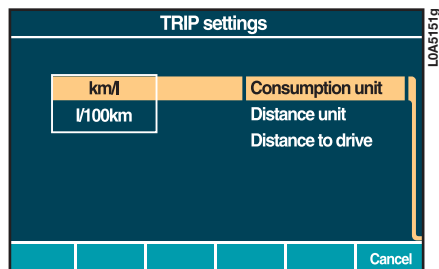
fig. 97

SETTINGS (SETUP)

To access the CONNECT settings screen, press the SETUP key **9** (**fig. 1**).

The SETUP screen can be displayed only with the key at **MAR**.

The system makes it possible to choose among 4 settings sets: one "Standard" (that cannot be edited) and three that can be customized with the user's name.

The CONNECT settings that can be edited are the following (**fig. 98**):

– CONNECT (Language – Temperature – Pictogram on MAIN – Screen – Voice commands volume)

– Doors & interior

– Heater

– Seat comfort

– Date & Time

– Other setting (automatic parking brake).

The options that can be activated trough the multifunction keys are: "View", "Recall" and "Store".

With "Recall" it is possible to activate one of the four settings sets or to customize one of the three settings sets that can be edited. "View" displays the active settings of the selected set. "Store" makes it possible to store new settingsi.
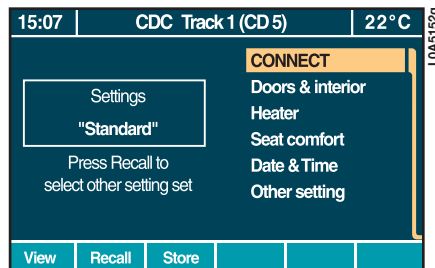
SELECTING SETTINGS SET

The CONNECT system makes it possible to control 4 settings sets: one "Standard" and three that can be customized with the user's name. To select the required settings set press "Recall" on the main SETUP screen: the following page will be displayed (**fig. 99**):

– Standard

– Set 1

– Set 2

– Set 3.

fig. 98
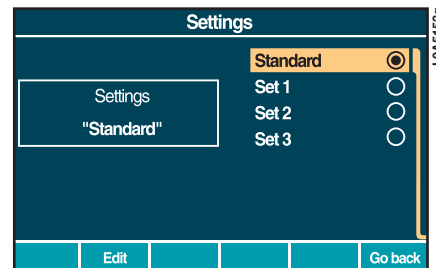
fig. 99

The set active is the one highlighted on the right-hand side of the display.

To change the settings set, select and confirm it with the right knob **21** (**fig. 1**).

To change a settings set name, select and press "Edit"; a new page (**fig. 100**) with options "Name" and "Set" will be displayed.
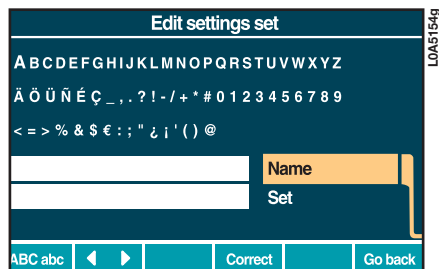
To enter the new name, select and confirm characters with the right knob. To speed up character entry, the system automatically moves to the beginning or the end of the text by pressing keys "◄►".

To enter a blank space use "_".

The multifunction keys "ABC abc" allow you to pass from CAPITAL to small letters and vice versa.

To correct the entered name press "Correct".

To enter the set number (1, 2 or 3), select and confirm "Set". Press "Go back" to return to the previous screen.

The "Edit" function is not available with the "Standard" settings set and therefore when pressing this key with this set active, a message inviting to select another set will be displayed.

"CONNECT" SETTINGS

Select and confirm "CONNECT" on the main SETUP screen (**fig. 98**), to display the page with the system settings (**fig. 101**):

– Language

– Temperature

– Pictogram on MAIN

– Screen

– Voice com. vol. (voice commands volume).

To choose the different options, select and confirm them with the right knob **21** (**fig. 1**).

Edit settings set

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Ä Ö Ü Ñ É Ç _ , . ? ! - / + * # 0 1 2 3 4 5 6 7 8 9

< = > % & $ € : ; " ¿ ¡ ' ( ) @

Name

Set

ABC abc | ◄ ► | Correct | Go back

fig. 100

CONNECT settings

D
GB
USA
E
F
I

Language
Temperature
Pictogr. on MAIN ☑
Screen
Voice com. vol.

Store | Cancel
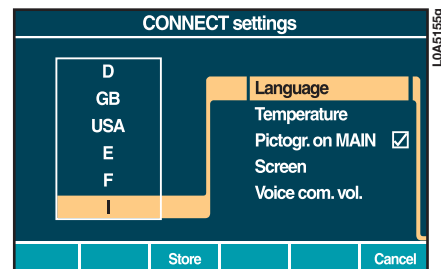
fig. 101

"Language"

This option makes it possible to set the CONNECT language for the messages/functions shown on the display and for the voice command dialogs; it is only possible to set one language.

Languages available are the following:

– D (German)

– GB (English UK)

– USA (English US)

– E (Spanish)

– F (French)

– I (Italian).

To change language, select and confirm it with the right knob **21** (**fig. 1**). Press "Cancel" to quit without storing the new setting.

IMPORTANT To change the language the system requires, through a message on the display, the SETUP CD (versions without navigation system) or the navigation CD.

If the required CD is not inserted the language will not be changed. The language change could take a few minutes, during this period certain CONNECT functions may not be available; in this condition the display will show a dedicated warning message.

If the CD is not inserted, the display will show the following message: "Please insert Setup CD!" or "Please insert Navi CD! " (system fitted with navigation function).

Should the inserted CD be not recognized or be unsuitable for language change, the display will show a dedicated warning message.

When starting the language change procedure, the system requires the user's confirmation through a dedicated message, press "Yes" to continue otherwise press "No". During language change the status bar (indicating that the procedure is in progress) together with message "Please wait! Language change in progress ..." are displayed.

This message will stay on until the procedure is over then the system goes back to the screen used to enter the new setting. New language setting remains active also after switching the system off.

"Temperature"

The temperature units are the following:

– °C (Celsius degrees)

– °F (Fahrenheit degrees).

To change the temperature unit, select and confirm it with the right knob **21** (**fig. 1**), then press the "Store" key. Press "Cancel" to quit without storing the new setting.

"Pictogram on MAIN"

This option makes it possible to activate or deactivate the navigation function symbols (arrow representing the car, next manoeuvres, etc.) on the MAIN screen.

To turn the option on/off, select and confirm it with the right knob **21** (**fig. 1**).

"Screen"

This function makes it possible to change the screen colours to match the driver needs.

Setting "Automatic" the display colours adapt automatically to night conditions when turning the external lights on. When turning the lights off, the display colours return automatically to day design.

Set "Day design" or "Night design" to set the display respectively in day or night design.

To activate the required option, select and confirm it with the right knob **21** (**fig. 1**).

Press "Go back" to return to the previous screen.

"Voice commands volume"

This function makes it possible to adjust the volume of the voice commands. To adjust the volume, select and confirm the "Voice com. vol." function with the right knob **21** (**fig. 1**). Turn the knob right to higher the volume or left to lower it; then press the knob to confirm the required setting.

Press "Cancel" to quit without storing the new volume setting.

"DOORS AND INTERIOR" SETTINGS

Select and confirm this function on the main SETUP screen (**fig. 98**), to display the screen relevant to door, trunk and glove box settings (**fig. 102**).

The options available are the following:

– Autoclose

– Doors lock if speed exceeds 20 km/h

– Lock/unlock trunk with doors synchronous

– Opening driver door only

– Lock glove box.

fig. 102

146
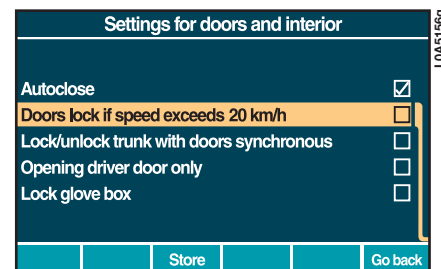
To activate/deactivate options, select and confirm them with the right knob **21** (**fig. 1**).

The "Autoclose" option, only available on versions fitted with Keyless System, makes it possible to activate/deactivate door and trunk automatic lock when the owner leaves the car (> 4 metres) with the CID device ("Autoclose" function).

The option "Doors lock if speed exceeds 20 km/h" makes it possible to set the automatic door, trunk and fuel cap lock when the car speed exceeds 20 km/h.

The option "Lock/unlock trunk with doors synchronous" makes it possible to lock/unlock the trunk lock when operating the central door lock.

When the "Opening driver door only" option is off, pressing the remote control button will open all the doors; while with this option on, only the driver door will open. When this option is active, it is however possible to open all the doors through the button set on the driver door panel, (after opening the driver door obviously).

The option "Lock glove box" makes it possible to lock/unlock the glove box when removing the key from the ignition switch.

"HEATER" SETTINGS

Select and confirm this function on the main SETUP screen (**fig. 98**), to display the parked-car heater settings screen (where provided).

The settings available are the following:

– Operate now

– Timer 1

– Timer 2.

To activate/deactivate the required function, select and confirm it with the right knob **21** (**fig. 1**).

The option "Operate now" enables to warm the passenger compartment with engine stopped and warm and ignition key to **MAR**, using the engine coolant.

The timer cannot be programmed when this function is on.

The "Timer" options shall be used to programme two heater daily cycles; for each cycle enter the time of activation and the length of operation both with 5 minute intervals. Each cycle cannot last more than 60 minutes. The default operation length is 15 minutes. The timer works regardless of the ignition key position.

During heater operation the following messages referred to its conditions will be displayed:

– fuel level in reserve. (Continue anyway?);

– fuel level in reserve. Parked-car heater has been switched off;

– parked-car heater not operating because of cooling down;

– parked-car heater not operating because external temperature is higher than 20 °C;

– parked-car heater not operating because motor is on;

– parked-car heater has been switched off because of low voltage.

IMPORTANT For any information concerning the parked-car heater refer to the Owner Handbook.

"SEAT COMFORT" SETTINGS

Select and confirm this function on the main SETUP screen (**fig. 98**), to display the screen with the front Comfort seat (where provided) settings (**fig. 103**).

Settings available, for driver and/or passenger are the following:

– Heater (on/off)

– Heater level

– Ventilator

– Massage

– Fit.
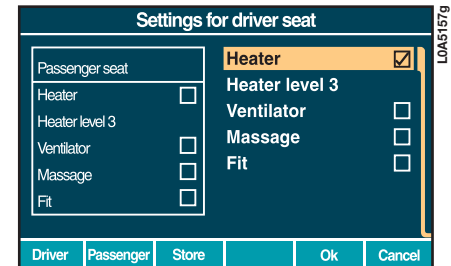
fig. 103

The options available with the multifunction keys are:

– Driver

– Passenger

– Store

– OK

– Cancel.

To select the seat press "Driver" or "Passenger". To activate or deactivate the different settings, select and confirm them with the right knob **21** (**fig. 1**). To store new settings press "OK". Press "Store" to go back to the main SETUP screen storing the settings. To go back to the main SETUP screen without storing the new settings press "Cancel".

"Heater"

To set the heater level select and confirm "Heater level", thus displaying a new screen (**fig. 104**) for setting the required level turning the right knob. The available heating levels are "1", "2" and "3" (max). After setting the required level to return the main seat settings page and store the setting, press the right knob; otherwise press "Cancel".

To turn the seat heating on/off with the level set and displayed, select and confirm "Heater".

"Ventilator"

The "Ventilator" option makes air come out of the seat holes in order to facilitate sweat evaporation during long trips, specially in summer.

To turn this function on/off, select and confirm "Ventilator" with the right knob.

fig. 104

149
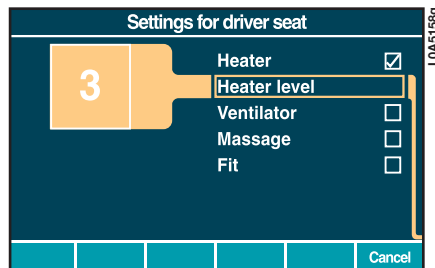
"Massage"

This option shall be used to reduce fatigue during long trips. To turn this function on/off, select and confirm "Massage" with the right knob.

"Fit"

This function makes the seat back fit to the passenger thus improving the back support. To turn this function on/off, select and confirm "Fit" with the right knob.

"DATE & TIME" SETTINGS

Select and confirm this function on the main SETUP screen (**fig. 98**), to display the screen with the date and time settings (**fig. 105**).

The settings available are the following:

– Date (lacking the GPS signal only)

– Time (lacking the GPS signal only)

– Time offset

– Summer time

– 12/24 h (multifunction key).

To enter the date (day-month-year) select and confirm "Date".

To enter the time, select and confirm "Time"; the time (hours-minutes-seconds) will start to be displayed when pressing the knob.

The option "Time offset" displays the difference between Greenwich GMT (Greenwich Mean Time) and the MEZ/CET (Central European Time), GMT, ATLANTIC, EASTERN, CENTRAL, MOUNTAIN and PACIFIC time zones.

The option "Summer time", when activates, makes it possible to update time during the summer time period without changing the setting. At the end of the summer time period just deactivate this function.

The "12/24 h" multifunction key makes it possible to indicate the time with the 12 or 24 hour system.

To turn the required functions on/off, select and confirm them with the right knob **21** (**fig. 1**). Press "Go back" to return to the main SETUP screen.
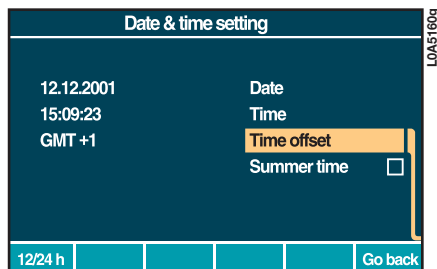
fig. 105

"OTHER SETTING" FUNCTION

Select and confirm this function on the main SETUP screen (**fig. 98**), to display the screen to be used for excluding the automatic parking brake engagement when turning the engine off, in order to move the car manually (e.g. in the garage).

Automatic parking brake shall be deactivated before turning the ignition key to **STOP** and only with the car at a standstill. When turning again the key to **STOP** the parking brake will not be engaged. The automatic parking brake will be restored when turning the key to **MAR**.

The automatic parking brake can also be deactivated by directly turning the ignition key as described in the Owner Handbook.

To deactivate the automatic parking brake, select and confirm "Automatic parking brake" with the right knob **21** (**fig. 1**).

Press "Go back" to return to the main SETUP screen.

IMPORTANT If after deactivating the parking brake, the car starts to move at a speed higher than that of a normal manual movement, this function will be automatically deactivated and the parking brake will be immediately engaged.

DISPLAYING ACTIVE SETTINGS

Press "View" on the main SETUP screen (**fig. 98**), to display in sequence the settings active for the selected set (automatic door lock/unlock, automatic parking brake, etc.).

Press "Repeat" to display again the active settings sequence.

Press "Go back" to return to the main SETUP screen.

TARGASYS SERVICES

Press the key **☉)) 20** (**fig. 1**) to display the **Targasys** services (pay services) screen (**fig. 106**):

– Medical Advice

– Road Assistance

– Infomobility

– Follow Me

– Infomobility messages

– Traffic messages.
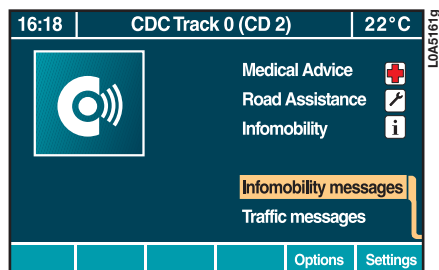
The options available with the multifunction keys are:

– Options

– Settings

fig. 106

"MEDICAL ADVICE" FUNCTION

Selecting and confirming this function with the right knob **21** (**fig. 1**) displays the screen for forwarding the call for medical assistance to the **Targasys** operator, completed with the position of the car to allow it to be located. The user has approx. 10 seconds to interrupt the call by pressing "Abort" otherwise he/she can confirm it by pressing "OK". If no key is pressed, the call will be forwarded automatically after 10 seconds.

A first message will then warn the user that the call has been forwarded and a second one will confirm that the call has been received inviting the user to wait for the **Targasys** operator call.

IMPORTANT If the user accepts an incoming call, the **Targasys** operator might have difficulty in contacting the user since the number could be busy.

"ROAD ASSISTANCE" FUNCTION

Selecting and confirming this function with the right knob **21** (**fig. 1**) displays the screen for forwarding the call for road assistance to the **Targasys** operator, completed with the position of the car to allow it to be located. The user has approx. 10 seconds to interrupt the call by pressing "Abort" otherwise he/she can confirm it by pressing "OK". If no key is pressed, the call will be forwarded automatically after 10 seconds.

A first message will then warn the user that the call has been forwarded and a second one will confirm that the call has been received inviting the user to wait for the **Targasys** operator call.

CALLS FOR MEDICAL ADVICE AND ROAD ASSISTANCE

For both "Road Assistance" and "Medical Advice" calls, if transmission of the telematic call is not successful, the display will show a warning message and the user is asked if he/she wants to activate the call to **Targasys** centre (*) in any case to inform of the need for assistance (this call will be successful only if the area in which the car is has GSM 900 coverage).

(*) In this case the operating centre will not be able to locate the car.

"INFOMOBILITY" SERVICE

Selecting and confirming the "Infomobility" function with the right knob **21** (**fig. 1**) displays a screen to be used to request **Targasys** pay assistance services.

The functions available with the multifunction keys are the following:

– Connect

– Cancel.

Services are available only upon subscription. If the user hasn't subscribed yet or if the **Targasys** subscription expired, then the "Connect" multifunction key is disabled and the message "Subscribed services not enabled" will be displayed.

User can call the **Targasys** operator to get information to (re)activate the service.

If the **Targasys** subscription expired, it is always possible to consult stored information.

Press "Cancel" to go back to the previous screen without sending the request for information.

"Connect" function

Selecting "Infomobility" and confirming the "Connect" function, sends the request for information. A message will confirm that the call has been received and to wait for the **Targasys** operator call. Upon receiving the request, **Targasys** activates a telephone connection. When the connection is activated the user can ask an operator for the information required.

If it is not possible to activate the telematic connection, the display will show the corresponding warning message. Some information will be given only vocally by the operator, while others may also be sent with SMS messages, that will be received regardless of the function active (MAIN, AUDIO, etc.). The message will be shown directly on the screen active at that moment, in a window containing the "Read" and "Store".

Pressing the "Read" key will display the text of the message: if the text is too long, use keys "Pg. ↓" and "Pg. ↑" to scroll the message.

After reading the message the following options will be available:

– Store

– Delete

– Drive Me (if the message contains geographical indications)

– Call (if a telephone number is present).

Pressing the "Store" key will store the message, while "Delete" will clear it from the display and from memory.

Pressing the "Drive Me" key will set the point indicated in the message as destination of the navigation system. In this case the message will be stored automatically.

Choosing "Call" the telephone number contained in the message will be dialled automatically and the message will be stored.

Should a sequence of messages be received, a specific window will be opened for each of them and for each of them it will be possible to perform the above operations.

"FOLLOW ME" FUNCTION

This function makes it possible to receive traffic information according to the car position.

To activate this function, ask **Targasys** for "Infomobility" services or select and confirm the "Follow Me" function (where provided) with the right knob **21** (**fig. 1**), thus displaying the screen for activating the service. To send the service activation request press "Yes" otherwise press "No".

A message will confirm that the activation request has been sent successfully.

Selecting the "Follow Me" function when the service is active, will display the screen for deactivating it. To send the service deactivation request press "Yes" otherwise press "No".

A message will confirm that the deactivation request has been sent successfully.

Using the "Settings" option (described in the relevant paragraph), the user can set the frequency for transmitting the car position to the **Targasys** centre.

"INFOMOBILITY MESSAGES" FUNCTION

Selecting and confirming the "Infomobility messages" function with the right knob **21** (**fig. 1**) displays the screen with the messages sent by **Targasys**. The options available with the multifunction keys are the following:

– Read

– Delete

– Delete all

– Go back.

Any received message, if not deleted, will be stored. When the memory is full, new messages will replace the old ones.

Every message is identified by an icon indicating the type of the message and whether it has been read or not (closed envelope stands for message not read).

To display the messages, that can contain information on points of interest or on weather conditions, scroll the list (also the part not displayed) by turning the right knob **21** (**fig. 1**) and confirm the chosen message by pressing the knob. To read the selected message, press "Read". To delete the selected message press "Delete" and press "Delete all" to delete all the messages. Press "Go back" to return to the previous screen.

Information on points of interest and generic information

After selecting the message and pressing the "Read" key, the text of the message will be displayed with the following options:

– Drive Me

– Call

– Delete

– Go back.

If the text of the message is too long, use keys "Pg. ↓" and "Pg. ↑" to scroll the message.

Press "Drive Me" (available only if the message contains geographical info on the point of interest), to set the point of interest as destination.

Press "Call" (available only if the message contains the phone number of the point of interest), to send a phone call directly to the number given in the message.

Press "Delete" to erase definitively the message from the list. Press "Go back" to return to the previous screen.

"TRAFFIC MESSAGES" FUNCTION

Selecting and confirming the "Traffic messages" function with the right knob **21** (**fig. 1**) displays the screen with the messages sent by **Targasys**. The options available are the following:

– Read

– Delete

– Delete all

– Go back.

Each message is identified by the time of arrival and a short wording. Any received message, if not deleted, will be stored. When the memory is full, new messages will replace the old ones. Messages will be delete automatically 24 hours after.

To display messages, scroll the list (also the part not displayed) by turning the right knob **21** (**fig. 1**) and confirm the chosen message by pressing the knob.

To read the selected message, press "Read". To delete the selected message press "Delete" and press "Delete all" to delete all the messages. Press "Go back" to return to the previous screen.

After selecting the message and pressing the "Read" key, the text of the message will be displayed with the following options:

– Delete

– Go back.

Press "Delete" to erase definitively the message from the list. Press "Store" to store the message. Press "Go back" to return to the previous screen.

"SETTINGS" FUNCTION

Press the "Settings" multifunction key on the main **Targasys** service screen to display the screen with options:

– General

– Follow Me.

The option "General", selected and confirmed with the right knob **21** (**fig. 1**), displays the identification code of the system terminal (used by the **Targasys** centre) and the SIM card codes in use.

The option "Follow Me", selected and confirmed with the right knob **21** (**fig. 1**), makes it possible to set the frequency for transmitting the car position to the **Targasys** centre:

– Never

– Low

– Regular

– Frequent.

Press "OK" to quit and confirm the settings. Press "Cancel" to return to the previous screen restoring the previous setting.

"OPTIONS" FUNCTION

Press "Options" on the main **Targasys** service screen to display the "SOS" function screen:

– Personal Nr. 1

– Personal Nr. 2.

"Personal Nr." function

The functions "Personal Nr. 1" and "Personal Nr. 2" make it possible to enter two personal numbers (e.g. your doctor) with the relevant names, that can be dialled directly after pressing the SOS key **1** (**fig. 1**).

Select and confirm "Personal Nr. 1" or "Personal Nr. 2" with the right knob **21** (**fig. 1**) to display the screen to b eused for enter the required phone number and name.

The multifunction keys "ABC abc" allow you to pass from CAPITAL to small letters and vice versa, while keys "◄ ►" shall be used to move to the beginning or the end of the list by pressing keys.

Then, press "OK" to return to the previous screen storing the number entered. Press "Cancel" to return to the previous screen without storing the number entered.

ASSISTANCE SERVICES AND FUNCTIONS (SOS)

When the SOS key **1** (**fig. 1**) is pressed, the screen (**fig. 107**), is shown for requesting information and assistance services, regardless of the page shown previously on the display:

– Emergency 112

– Medical Advice *

– Road Assistance *

– Personal Nr. 1

– Personal Nr. 2.
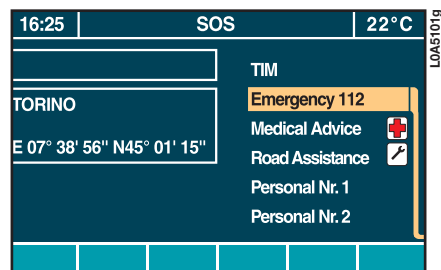
(*) These pay services, run by **Targasys**, can be activated on request. If the user has not yet subscribed to them, the associated menu functions are inactive and the display shows "Subscribed services not enabled". During subscription you will be given the activation and deactivation procedures of the services offered by **Targasys**.

GENERAL NOTES

– "112" is the emergency call service for all countries in which this public service is available. The "Emergency 112" call can always be activated, even if the telephone card is not inserted in the slot **26** (**fig. 1**).

– If the PIN code has not been entered, in the case of a request for services the user is warned of the need to the enter the PIN code.

– The activation of calls for assistance is subordinate to whether the cell phone is working and correctly supplied electrically. Therefore in the event of accidents or damage to the car it might not be available.

16:25	SOS	22°C
	TIM	
TORINO	Emergency 112	
E 07° 38' 56'' N45° 01' 15''	Medical Advice	
	Road Assistance	
	Personal Nr. 1	
	Personal Nr. 2	

fig. 107

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"EMERGENCY 112" FUNCTION

Selecting and confirming this function with the right knob **21** (**fig. 1**) on the "SOS" main screen, directly sends a call to the police force. The user shall confirm the call by pressing "Yes" or interrupt it by pressing "No".

IMPORTANT "112" is the emergency call service for all countries in which this public service is available. The "Emergency 112" call can always be activated, even if the telephone card is not inserted in the slot **26** (**fig. 1**).

"MEDICAL ADVICE" FUNCTION

Selecting and confirming this function with the right knob **21** (**fig. 1**) on the "SOS" main screen, a message calling for medical assistance is forwarded to the **Targasys** operator, completed with the position of the car to allow it to be located. The user has approx. 10 seconds to interrupt the call by pressing "Abort" otherwise he/she can confirm it by pressing "OK". If no key is pressed, the call will be forwarded automatically after 10 seconds.

A first message will then warn the user that the call has been forwarded and a second one will confirm that the call has been received inviting the user to wait for the **Targasys** operator call.

IMPORTANT If the user accepts an incoming call, the **Targasys** operator might have difficulty in contacting the user since the number could be busy.

"ROAD ASSISTANCE" FUNCTION

Selecting and confirming this function with the right knob **21** (**fig. 1**) on the "SOS" main screen, a message calling for technical assistance is sent to the **Targasys**, operator, completed with the position of the car to allow it to be located. The user has approx. 10 seconds to interrupt the call by pressing "Abort", otherwise he/she can confirm it by pressing "OK". If no key is pressed, the call will be forwarded automatically after 10 seconds.

A first message will then warn the user that the call has been forwarded and a second one will confirm that the call has been received inviting the user to wait for the **Targasys** operator call.

CALLS FOR MEDICAL ADVICE AND ROAD ASSISTANCE

For both "Road Assistance" and "Medical Advice" calls, if transmission of the telematic call is not successful, the display will show a warning message and the user is asked if he/she wants to activate the call to **Targasys** centre (*) in any case to inform of the need for assistance (this call will be successful only if the the area in which the car is has GSM 900 coverage).

(*) In this case the operating centre will not be able to locate the car.

"PERSONAL NR." FUNCTION

Select and confirm "Personal Nr. 1" or "Personal Nr. 2" with the right knob **21** (**fig. 1**) on the main "SOS" screen, will send automatically a call to the one of these numbers previously set by the user.

The procedure for setting the personal numbers is described under the "Options" function in the previous paragraph "TARGASYS SERVICES".

ENGLISH