FIAT PUNTO

SOUND SYSTEM

HANDS-FREE KIT WITH VOICE RECOGNITION AND Bluetooth® WIRELESS TECHNOLOGY

CONTENTS

SOUND SYSTEM

Fiat Punto sound system, fitted with CD player (radio with Compact Disc player) or MP3 CD player (radio with MP3 CD player), has been designed in accordance with the special features of the passenger compartment, with a personalised design that blends with the style of the dashboard. The sound system cannot be adapted to other vehicles and for this reason it cannot be removed.

The radio is installed in a user-friendly position for the driver and passenger and the graphics on the front panel make location of the controls quick, facilitating use.

The CD Changer is available at Lineaccessori Fiat.

In the following pages you will find the instructions for use, which you are advised to read through carefully. The instructions also contain the procedure for controlling the CD Changer (if provided) through the radio. For the instructions for use of the CD Changer refer to the specific manual.

ADVICE

Road safety

You are advised to learn how to use the various radio functions (e.g.: storing stations) before starting to drive.

Reception conditions

Reception conditions change constantly when driving. Reception can be disturbed by the presence of mountains, buildings, bridges particularly when far away from the broadcaster received.

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

WARNING

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.).

Care and maintenance

The radio structure ensures long operation with no need for particular maintenance. In the event of a fault, contact a Fiat Dealership.

To clean the front panel only use a soft, antistatic cloth. Cleaning and polishing products might spoil the surface.

Compact Disc

Remember that dirt, marks or distortion on Compact Disc can cause skipping. To obtain optimum playing conditions we give the following advice:

❐ Only use Compact Discs which have the following brand:

❐ Carefully clean all Compact Discs of fingerprints and dust using a soft cloth. Support Compact Discs from the outer circumference and clean from the centre outwards;

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

❐ after use, put Compact Discs back in their container, to avoid marks or scratches that may 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 the centre and raise the disc carefully, holding it by the outer circumference.

❐ Always hold Compact Discs by the outer circumference. Never touch the surface.

❐ Do not use highly scratched, cracked, or distorted discs, etc. The use of these discs will involve malfunctioning or damage to the player.

❐ For best playing use only original CDs. Proper operation is not guaranteed when using R/RW CDs not properly mastered and/or with max. capacity exceeding 650 MB.

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

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.

Never use 8 cm audio or MP3 CDs, even with the special adapter, since this format damages the system.

IMPORTANT Should copy-protected CDs be used, then, few seconds may be required for playing them. Moreover, due to the proliferation of always new and different protection methods, it is not guaranteed that the CD player can play whatever protected disc. Copy protection is often indicated on the CD cover in small letters or hard to read characters. Usually it is indicated by writings like: "COPY CONTROL", "COPY PROTECTED", "THIS CD CANNOT BE PLAYED ON A PC/MAC", or it is identified by symbols like:

Protected discs (and their cover) very often are not marked with the audio CD identification symbol:

IMPORTANT The CD MP3 player can read most of the compression systems currently on sale (e.g.: LAME, BLADE, XING, FRAUNHOFER) however, due to the evolution of these systems, reading of all compression formats is not guaranteed.

IMPORTANT When loading a multi-session CD, only the first session will be played.

SOUND SYSTEM TECHNICAL DATA

❐ Output power: 4 x 30W for music

❐ Basic system: 6 speakers

❐ HiFi system: 6 speakers and amplified subwoofer

❐ CD Changer presetting

❐ Phone presetting.

QUICK GUIDE

F0M0001m

GENERAL FUNCTIONS

Button	Short push (less than 2 seconds)	Long push (over 2 seconds)
	– On – Volume on/off (MUTE) – Volume adjustment (turn knob)	– Off
	– Audio source selection (Radio/CD/CD Changer)	– SCAN function activation on current audio source
	– Audio adjustments: • Bass (BASS) • Treble (TREBLE) • LH/RH balance (BALANCE) • Front/rear balance (FADER) Use direction buttons ▲ or ▼ to adjust	– LOUDNESS on/off

RADIO FUNCTIONS

Button	Short push (less than 2 seconds)	Long push (over 2 seconds)
TA AF	– Traffic announcements (TA) on/off	– Alternative frequency search (AF) on/off
BAND AS	– Frequency band selection (FM1, FM2, FMT, MW, LW)	– Automatic radio stations storing in FM band on/off (AUTOSTORE - FMT)
	– Automatic tuning: press buttons ▲ or ▼ – Manual tuning (with AF function off): press buttons ◀ or ▶	– Automatic fast tuning: press buttons ▲ or ▼ – Manual fast tuning (with AF function off): press buttons ◀ or ▶
1 TPM ---- 6 MP3	– Recalling stored station	– Storing current radio station

CD/CD Changer FUNCTIONS

Button	Short push (less than 2 seconds)	Long push (over 2 seconds)
⏏	Eject CD (for CD source only)	–
3 ‖	CD pause	–
	– Play previous/next track: press buttons ◀ or ▶ – Play previous/next CD (for CD Changer): press buttons ▲ or ▼	– CD track fast forward: press buttons ◀ or ▶

STEERING WHEEL CONTROLS
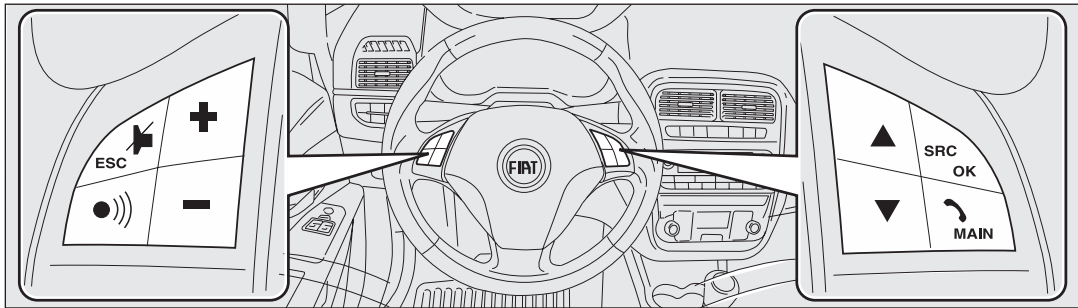
F0M0227m

Button	Short push (less than 2 seconds)	Long push (over 2 seconds)
✖	– Volume on/off (MUTE)	–
+	– Volume up	– Fast volume up
–	– Volume down	– Fast volume down
SRC	– Audio source (Radio/CD/CD Changer) and radio frequency (FM1, FM2, FMT, MW, LW) selection	–
▲	– Radio: recall stored radio stations (1 to 6) – CD player: select next track – CD Changer: select next track	–
▼	– Radio: recall stored radio stations (6 to 1) – CD player: select previous track – CD Changer: select previous track	–

GENERAL INFORMATION

The set possesses the following functions:

Radio section

❒ PLL tuning with FM/AM/MW/LW frequency bands;

❒ RDS (Radio Data System) with TA (traffic information) - TP (traffic programmes) - PTY (Program Type) - EON (Enhanced Other Network) - REG (Regional programmes);

❒ AF: alternative frequency search selection in RDS mode;

❒ emergency alarm presetting;

❒ automatic/manual station tuning;

❒ HICUT function (treble reduction);

❒ manual storage of 36 stations: 18 in the FM band (6 in FM1, 6 in FM2, 6 in FMT), 6 in the MW band and 6 in the LW band and 6 PTY (in FM band only);

❒ automatic storage (AUTOSTORE function) of 6 stations in FM band;

❒ DX/LO function (sensitivity adjusting in searching radio stations);

❒ Scan function:

– scanning selected frequency;

– scanning stored stations;

❒ SVC function: automatic volume adjustment with car speed;

❒ automatic Stereo/Mono switching.

Audio section

❒ Mute/Pause function;

❒ Soft Mute function;

❒ Loudness function;

❒ 7 band graphic equalizer;

❒ separate bass/treble adjustment;

❒ right/left channel balancing.

Compact Disc section

❒ Disc select (disc no.);

❒ track select (forward/backward);

❒ fast forward/backward;

❒ Mix function (random playing of tracks);

❒ Track Repeat function (repetition of required track);

❒ Scan function (scanning the tracks on the Compact Disc);

❒ TPM function: CD playing sequence storage for 30 CDs, each one containing 40 tracks;

❒ CLR function: clearing CD track storage.

❒ CD Naming function: allocating a name to a CD (max. name length = 8 characters);

❒ CD Display function: displaying CD name/time elapsed from start of track;

❒ Playing audio CDs and R/RW CDs.

MP3 CD section

❒ MP3-Info function (ID3-TAG);

❒ Folder selection (previous/next);

❒ Track selection (forward/backward);

❒ Fast forward/backward;

❒ Scan function (scanning CD tracks);

❒ Mix function (random playing of folder/CD tracks);

❒ Repeat function (repeat required track or folder);

❒ MP3 Display function: MP3 CD data display: folder name, ID3-TAG info, time elapsed from start of track, file name);

❒ Playing audio CDs and R/RW CDs.

FUNCTIONS AND ADJUSTMENTS

TURNING THE SOUND SYSTEM ON

The set is switched on pressing briefly the button/knob ON/OFF.

When turning the sound system on, the volume level will be brought to 20 if it was set to over 20.

If the radio is turned on with the ignition key at **STOP**, it will turn off automatically after about 20 minutes. It is however possible to turn the radio on again for other 20 minutes by pressing the button/knob ON/OFF.

TURNING THE SOUND SYSTEM OFF

Keep button/knob ON/OFF pressed.

SELECTING RADIO/CD/ CD CHANGER

Pressing briefly and repeatedly button SRC-SCN it is possible to select the following functions in sequence:

❒ TUNER (Radio);

❒ CD (only if the Compact Disc is inserted);

❒ **CHANGER** (CD Changer) (only if the CD Changer is connected).

PAUSE FUNCTION

If while listening to a CD another function is selected (e.g.: the radio), playing is stopped and when the CD mode is resumed, it starts again from the point in which it was stopped.

If while listening to the radio another function is selected, when the Radio mode is resumed, it is tuned to the last station selected.

VOLUME ADJUSTMENT

Adjust volume through button/knob ON/OFF.

If the volume level is changed during the broadcast of a traffic bulletin or during use of the phone (if the voice feature is installed), the new setting is maintained only until the end of the bulletin or phone call.

SVC FUNCTION

The SVC function makes it possible to automatically adapt the volume level to the speed of the car, increasing it as the speed increases to maintain the ratio with the noise level inside the passenger compartment.

To activate the SVC function briefly press button MENU-PS, then use buttons ▲ or ▼ to scroll the menu stopping on the SVC function and buttons ◄ or ► to switch the function on or off selecting respectively "SVC SETTING ON" or "SVC SETTING OFF".

This function can be turned on or off in all the operating modes of the device (Radio/CD/CD Changer).

MUTE FUNCTION
(turning off the volume completely)

To switch on the Mute function, briefly press the button/knob ON/OFF. Volume will gradually lower and the display will show the word "MUTE".

To switch off the Mute function, press the button/knob ON/OFF. Volume will gradually become louder returning to the value set before switching on the Mute function.

Changing volume will deactivate the Mute function and the volume will be set to the new level selected.

With the Mute function on:

❐ if an emergency alarm or a traffic bulletin arrives with the TA function on, the message ignores the Mute function;

❐ an incoming call ignores the Mute function. The Mute function will be resumed at the end of the call.

TONE ADJUSTMENT
(bass/treble)

Proceed as follows:

❐ briefly and repeatedly press button AUDIO-LD until the display shows "BASS" or "TREBLE";

❐ press ▲ or ▼ to increase/decrease the basses or trebles.

Pressing the buttons briefly the change is gradual by steps. Pressing longer, changing is faster.

BALANCE ADJUSTMENT

Proceed as follows:

❐ briefly and repeatedly press button AUDIO-LD until the display shows "BALANCE" (select Balance function);

❐ press button ▲ to increase the sound from the right speakers or button ▼ to increase the sound from the left speakers.

Pressing the buttons briefly the change is gradual by steps. Pressing longer, changing is faster.

Select "CENTER" to set the same value for both right and left speakers.

FADER ADJUSTMENT

Proceed as follows:

❐ briefly and repeatedly press button AU-DIO-LD until the display shows "FAD-ER" (select Fader function);

❐ press button ▲ to increase the sound from the rear speakers or button ▼ to increase the sound from the front speakers.

Pressing the buttons briefly the change is gradual by steps. Pressing longer, changing is faster.

Select "CENTER" to set the same value for both front and rear speakers.

LOUDNESS FUNCTION

The Loudness function improves the sound volume when listening at low level, increasing the basses and trebles.

To switch the function on/off, keep button AUDIO-LD pressed until hearing the beep. The function condition (on or off) is shown on the display for few seconds by "LOUDNESS ON" or "LOUDNESS OFF".

HANDS-FREE KIT

If the hands-free kit is installed on the car, when a phone call is received the radio audio is connected to the phone input, muting the radio or the CD. The telephone sound is always heard with a fixed volume, but it can be adjusted during the conversation by button/knob ON/ OFF.

The fixed telephone volume can be adjusted through the "VOICE" function of the menu (see paragraph "MENU").

While the sound is off for a phone call, the display shows the word "HELLO!".

Call audio will be muted when receiving an emergency alarm.

During a phone call with ignition key at **STOP**, the sound system will not switch off automatically after 20 minutes but only at the end of the call.

PROTECTION AGAINST THEFT

The radio is fitted with an antitheft protection system based on the exchange of information between the radio and the electronic control unit (Body Computer) installed on the car.

This system warrants the highest level of security and prevents entry of the secret code every time the radio supply is disconnected.

If the result of the check is positive, the set starts working, whereas if the comparison codes are not the same or if the electronic control unit (Body Computer) is replaced, the device informs the user of the need to enter the secret code according to the procedure described in the following paragraph.

Entering the secret code

When turning the sound system on (in the event of code request), the display will show the word "CODE" for about 2 seconds, followed by four dashes "----".

The secret code comprises four figures from 1 to 6, each corresponding to one of the dashes.

To enter the first digit of the code, press the corresponding key of the preset stations (from 1 to 6). Enter the other code digits in the same way.

If the four figures are not entered within 20 seconds, the display shows the word "CODE" for 2 seconds and then fours dashes "----". This is not to be considered as an incorrect code entry.

After entering the fourth digit (within 20 seconds), the radio starts working.

If a wrong code is entered, the radio sounds a beep, the display shows the word "CODE" for 2 seconds and then fours dashes "----" to warn the user that it is necessary to enter the correct code.

Every time the user enters a wrong code, the waiting time increases gradually (1 min, 2 min, 4 min, 8 min, 16 min, 30 min, 1h, 2h, 4h, 8h, 16h, 24h) until reaching a maximum of 24 hours. The waiting time will be shown on the display with the word "WAIT". When this goes off it is possible to start the new code entry procedure.

Code Card

This the document that certifies possession of the radio. The Code Card contains the radio model, serial number and secret code.

IMPORTANT Keep the Code Card carefully to be able to give the related data to the competent authorities in the event of theft.

RADIO (Tuner)

INTRODUCTION

When the set is turned on, the last function selected before turning off is played (Radio, CD or CD Changer).

To select the Radio source while listening to another audio source, press briefly and repeatedly button SRC-SCN.

When Tuner is on, the display will show the selected station name (RDS stations only) (or frequency), the frequency band (e.g.: FM1) and the preselection button number (e.g.: P1).

SELECTING THE FREQUENCY BAND

When in Radio mode, briefly and repeatedly press button BAND-AS to select the required reception band.

Every time the button is pressed the following bands are selected in sequence "FM1", "FM2", "FMT","MW" and "LW" shown by the respective wording on the display.

The last station selected in the respective frequency band will be tuned.

The FM band is divided into sections: FM1, FM2 and FMT. The FMT reception band is reserved to the stations stored automatically with the AutoSTore function.

PRESETTING BUTTONS

The buttons with symbols from 1 to 6 make it possible to set the following pre-settings:

❒ 18 in the FM band (6 in FM1, 6 in FM2, 6 in FMT);

❒ 6 in the MW band;

❒ 6 in the LW band;

❒ 6 types of PTY programming (only in the FM mode when PTY is selected).

To call a preset station, choose the required frequency band and then press briefly the corresponding preset button (from 1 to 6).

Pressing the respective preset button for longer than 2 seconds will store the tuned station. Storing is confirmed by a beep.

STORING THE LAST STATION HEARD

The radio automatically keeps in storage the last station heard for each reception band, which is then tuned when the radio is turned on or the reception band is changed.

AUTOMATIC TUNING

Briefly press button ▲ or ▼ to start automatically searching the tuning for the next station that it is possible to receive in the direction chosen.

If button ▲ or ▼ is pressed for longer, quick searching takes place. When the button is released, the tuner stops on the next receivable station.

If the TA function is on (traffic information), the tuner only searches stations which broadcast traffic bulletins.

If the PTY function is on, the tuner only searches PTY stations. When searching, the display alternatively shows the type of programme and the word "SEARCH".

MANUAL TUNING

This allows manual station searching in the chosen band.

Select the required frequency band and then press briefly and repeatedly button ◄ or ► to start searching in the chosen band. Pressing one of the buttons ◄ or► longer obtains fast forward searching, which is stopped when the button is released.

In FM band if the AF function is on instead of manual tuning, stations will be tuned with RDS identification code (PI code).

To turn on manual tuning search it is necessary to turn off the PTY and AF (alternative frequencies), if on.

SCAN FUNCTION
(station scanning)

Keeping button SRC-SCN pressed until the beep, starts scanning the stations in the frequency band selected (FM, MW, LW). Each station found will be heard for a few seconds and the name and frequency will flash on the display.

If the TA function is on (traffic information), the system will search only the stations that broadcast traffic bulletins. If the PTY function is on, the system will only search PTY stations.

When the Scan function is on, all the other functions are cancelled.

Press again button SRC-SCN to continue to listen to a station selected during scanning.

In any case the search function will be turned off after scanning the frequency band, even if no station is selected.

SCANNING PRESET STATIONS

Keep button MENU-PS pressed to start scanning the preset stations in the present frequency band.

Each preset station will be heard for a few seconds and its name or frequency will flash on the display. In passing from a preselection to another, the display will show the word "TUNER-PRESET-SCAN".

If the TA function is on (traffic information), the system will only search stations that broadcast traffic bulletins.

When the Scan function is on, all the other functions are cancelled.

The Scan function is interrupted in the following cases:

❒ pressing again button MENU-PS;

❒ pressing button ▲ or ▼ (manual or automatic tuning starts).

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AUTOSTORE FUNCTION
(automatic station storage)

To switch on the AutoSTore function, keep button BAND-AS pressed until receiving the confirmation beep. With this function the radio automatically stores the six stations with the strongest signal in decreasing order of intensity of the FMT frequency band.

IMPORTANT Activating the AutoSTore function cancels the stations stored previously in the FMT band.

If the TA function is on (traffic information), only the stations that send traffic information will be stored.

During automatic storage the display shows "FM AST".

To interrupt AutoSTore press button BAND-AS again: the radio will automatically tune to the station heard before activation of the AutoSTore function.

At the end of the AutoSTore function the radio automatically tunes on the first preset station in the FMT band stored on preset button 1.

On buttons numbered from 1 to 6, the stations are automatically stored that give a strong signal in that moment in the present band.

Activating the AutoSTore function in MW or LW bands will automatically select the FMT band where the function is then run.

IMPORTANT Sometimes the AutoSTore function is unable to find 6 stations with a strong signal. In this case the stations with strong signal will be stored on free preset buttons.

AF FUNCTION
(alternative frequency search)

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

❐ "AF ON": alternative frequency search on (the display shows "AF");

❐ "AF OFF": alternative frequency search off.

With "AF ON", 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.

To turn the AF function on/off, keep button TA-AF pressed until hearing the beep. If the AF function has been turned on the display shows "AF".

If the radio is working in the AM band, when button TA-AF is pressed, it passes to the FM1 band on the last station selected.

TA FUNCTION
(traffic information)

Certain stations in the FM band (FM1, FM2 and FMT) are enabled to also broadcast information about traffic conditions. In this case the display shows "TP".

To turn the TA (traffic information) function on/off, briefly press button TA-AF.

IMPORTANT If the TA function (traffic information) is on, but the radio station chosen does not give traffic information (TA displayed, TP not displayed), the device beeps every 30 seconds. With CD, CD Changer (if installed), Telephone or Mute active: automatic station tuning will start.

With the TA function it is possible:

❒ to search only RDS stations that transmit in the FM band, enabled to broadcast traffic information;

❒ to receive traffic information although CD player or CD Changer are being used;

❒ to receive traffic information at a predefined minimum volume even with the radio volume off.

IMPORTANT In certain countries radio stations exist which, even if the TP function is on (the display shows "TP"), do not transmit traffic information.

If the radio is working in the AM band, when button TA-AF is pressed, it passes to the FM1 band on the last station heard. If the station selected does not broadcast traffic information the search for an enabled station starts automatically.

The volume with which the traffic bulletin is transmitted varies depending on the listening volume:

❒ listening volume below 20: traffic bulletin volume = 20 (fixed value);

❒ listening volume above 20: traffic bulletin volume is the same as the listening volume +1.

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.

When receiving traffic information the display will show "TRAFFIC INFORMATION".

The TA function is interrupted in the following cases:

❒ in radio mode: press a preset button during a traffic bulletin;

❒ pressing button SRC-SCN during a traffic bulletin;

❒ by automatic/manual tuning or AutoSTore;

❒ turning the Mute function on.

EMERGENCY ALARM RECEPTION

In the RDS mode the radio is set to receive emergency announcements in the case of exceptional circumstances or events that may cause general danger (earthquakes, floods, etc.), if they are broadcast by the station tuned.

This function is activated automatically and cannot be deactivated.

During emergency announcement the display will show the word "ALARM". In this case the only operation possible is to switch the sound system off.

PTY FUNCTION - Program Type (selecting a type of programme)

To turn on the PTY function, which makes it possible to give top priority to PTY programmes, which may involve various topics (e.g.: music, news bulletins), briefly press button PTY until the display shows "PTY" and the subject of the last station heard (e.g. "NEWS").

IMPORTANT To turn on the PTY function, the radio must be in the FM band.

If the station does not broadcast in the PTY mode, the wording "NO PTY PROVIDED" is shown on the display for a few seconds.

To change the type of PTY proceed as follows:

❒ press one of the 6 preset buttons;

or

❒ press buttons ◄ or ►.

To store the current type of programme on one of the 6 preset buttons, give a prolonged press on the preset button. Storage is confirmed by a "beep". To seek a station with this programme see the "Automatic tuning" and "Scanning stations (Scan function)" paragraphs.

If no station is available with this type of programme the system sounds a "beep", the station selected previously is heard and for 2 seconds the display shows the wording "CHOSEN PTY NOT FOUND".

To turn the PTY function off, briefly press button PTY again: the display will show the last information (frequency, etc…) active before the PTY function.

CHECKING THE STATION TYPE OF PTY PROGRAMME

To know the type of PTY programme of the station heard, keep button PTY pressed until a beep is heard. After the beep the display will show the type of programme offered by the station tuned. If the station has no PTY code, the display will show the wording "NO PTY PROVIDED". After a few seconds the display will again show the RDS name or frequency of the station tuned.

EON FUNCTION (Enhanced Other Network)

Certain countries have circuits which group together several stations enabled to broadcast traffic information. In this case the programme of the station being heard will be interrupted temporarily:

❒ to receive traffic information (only with TA function on);

❒ to listen to regional programmes every time these bulletins are given by one of the stations of the same circuits.

STEREOPHONIC STATIONS

If the signal received is weak, the device switches automatically from Stereo to Mono.

MENU

MENU-PS button functions

To activate the menu function, briefly press button MENU-PS. The display shows the word "MENU".

To scroll the menu functions use buttons ▲ or ▼. To change the setting of the selected function use buttons ◄ or ►.

The display will show the current status of the function selected.

The functions controlled by the menu are the following:

❒ PRESET/USER/CLASSIC/ROCK/JAZZ (turning on/off and choosing predefined equalizer adjustments);

❒ USER EQ SETTING (equalizer setting, only if the equalizer setting has been selected);

❒ REGIONAL MODE (regional programmes);

❒ CD DISPLAY (CD data display);

❒ MP3 DISP (MP3 CD data display);

❒ CDC DISPLAY (CD Changer data display, if installed);

❒ SENSITIVITY (tuning sensitivity);

❒ SVC SETTING (automatic volume control in relation to speed);

❒ CD NAMING FUNCTION (allocation of CD names, only with CD loaded and selected);

❒ VOICE SETTING (Telephone volume, if installed);

❒ HICUT FUNCTION (Treble reduction);

❒ IGNITION TIMER (System power off mode).

To exit the menu function, press button MENU-PS again.

PRESET/USER/CLASSIC/ ROCK/JAZZ function (equalizer on/off)

The integrated equalizer can be turned on or off. With the equalizer off, it is possible to change the sound settings only adjusting the bass ("BASS") and treble tones ("TREBLE"), while activating the function makes it possible to adjust the sound curves.

To turn the equalizer off, select "PRESET" with button ▲ or ▼.

To turn the equalizer on, select one of the following with button ▲ or ▼:

❒ "USER" (adjustment of the 7 equalizer bands that can be changed by the user);

❒ "CLASSIC" (predefined equalizer adjustment for best playing of classic music);

❒ "ROCK" (predefined equalizer adjustment for best playing of rock and pop);

❒ "JAZZ" (predefined equalizer adjustment for best playing of jazz).

When one of the equalizer settings is on, the display shows "EQ".

USER EQ SETTINGS function (equalizer settings only if USER is selected)

To set a personal equalizer adjustment, use button ▲ or ▼ to select "USER EQ SETTINGS".

To change the equalizer settings, use button ◄ or ►.

The display shows a graph with 7 bars, where each bar represents a frequency. Choose the bar to be adjusted using button ◄ or ►; the bar chosen starts to flash and it is possible to adjust it using button ▲ or ▼.

To store the new settings, press button MENU-PS again. The display still shows "USER EQ SETTINGS".

REGIONAL MODE function (regional broadcast reception)

Certain national broadcasters, at determinate times of the day, transmit regional programmes which differ from region to region. This function makes it possible to tune in only on local stations (regional) (see paragraph "EON function"). Therefore, if a regional programme is heard and you wish to stay tuned to it, the function must be activated.

To turn the function on/off use button ◄ or ►.

The display will show the current status of the function:

❒ "REGIONAL MODE: ON": function on.

❒ "REGIONAL MODE: OFF": function off.

If the function is off and a regional programme is tuned that works in a determinate area and the car enters a different area, the regional station of the new area is received.

CD DISPLAY function (Compact Disc data display)

With this function it is possible to choose the information shown on the display, when listening to a Compact Disc.

After choosing "CD" in the menu using buttons ▲ or ▼, the display shows "CD DISPLAY". To change the setting use buttons ◄ or ►.

The display shows the setting among the two possible:

❒ "TIME" (time elapsed from start of track);

❒ "NAME" (CD name).

CDC DISPLAY function (CD Changer data display, if installed)

This function can be chosen only if a CD Changer is connected. In this case the display will show "CDC DISPLAY".

To change the function use buttons ◄ or ►.

The display shows the setting among the two possible:

❒ "TIME" (time elapsed from start of track);

❒ "NAME" (CD name).

MP3 DISP function (MP3 CD data display)

With this function it is possible to choose the information shown on the display, when listening to a MP3 CD.

This function can be chosen only if a MP3 CD is loaded: in this event the display shows "MP3 DISP".

To change the function use buttons ◄ or ►.

The display shows the setting among the four possible:

❒ "DIR" (directory name);

❒ "TAG INFO" (track title and name of the artist);

❒ "TIME" (time elapsed from start of track);

❒ "FILENAME" (MP3 file name).

SENSITIVITY function
(tuner sensitivity adjustment)

With this function it is possible to change the sensitivity of automatic station searching. When low sensitivity "SENSITIVITY LOCAL" is set only stations with excellent reception are sought; when high sensitivity "SENSITIVITY DISTANCE" is set all stations are sought. Therefore, if the car is in an area with a considerable number of stations and you want to choose only those with a strong signal, set to low sensitivity "SENSITIVITY LOCAL".

To set the sensitivity, use button ◄ or ►. The display will show the current status of the function:

❒ "SENSITIVITY: LOCAL": low sensitivity;

❒ "SENSITIVITY: DISTANCE": high sensitivity.

SVC SETTING function
(volume changing with speed)

The SVC function makes it possible to automatically adapt the volume level to the speed of the car, increasing it as the speed increases to maintain the ratio with the noise level inside the passenger compartment.

To turn the function on/off use button ◄ or ►. The display will show the current status of the function:

❒ "SVC SETTING: ON": function on;

❒ "SVC SETTING: OFF": function off.

CD NAMING function
(allocating a name to a CD)

Use the CD NAMING function to give a name (max. name length = 8 characters) to max. 30 CDs.

This function can be selected only if in Compact Disc or CD Changer mode. To turn this function on, use button ◄ or ►: the display shows "CD NAMING FUNCTION". If the CD already has a name, this will be shown on the display, if not, eight dashes will be shown. If storage is no longer available for a new name, the display will show the first name stored.

To change the name or give a name to the new CD press button ◄ or ►. Press the buttons again to choose the position of the character to be changed. Press buttons ▲ or ▼ to choose or change the character.

To store the name, press button MENU-PS again. The display will show "CD NAMING FUNCTION".

To clear a name, turn the function on and press button 2-CLR for about 5 seconds. The system beeps and the display shows "ONE NAME DELETED". At this point the procedure can be started to give a new name.

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Bluetooth® WIRELESS TECHNOLOGY

To clear all the names, turn the function on and keep button 2-CLR pressed for over 8 seconds. The set gives two beeps and the display shows "ALL NAMES DELETED". At this point it is possible to start the name allocation procedure.

VOICE SETTING function (telephone volume adjustment)

With this function it is possible to adjust (setting from 1 to 66) or cut off (OFF setting) the telephone sound.

To turn the function on/off use button ◀ or ▶; or, only for sound system with CD/MP3 CD player, turn the button/knob ON/OFF.

The display will show the current status of the function:

❐ "PHONE VOLUME: 23": function on with volume setting 23;

❐ "PHONE FUNCTION OFF": function off.

HICUT function (treble reduction)

Using this function it is possible to reduce the treble tones, in accordance with the signal transmitted. To turn the function on/off use button ◀ or ▶.

The display will show the current status of the function:

❐ "HICUT FUNCTION: ON": function on;

❐ "HICUT FUNCTION: OFF": function off.

IGNITION TIME function (system power on/off mode)

This function enables to switch off the sound system according to two different modes. To turn the function on use button ◀ or ▶.

The display will show the chosen mode:

❐ "00 MIN ":deactivation dependent on ignition key. Sound system will switch off automatically when turning the ignition key to **STOP**;

❐ "20 MIN ": deactivation independent of ignition key. After having turned the ignition key to **STOP** the sound system will stay on for 20 minutes max.

IMPORTANT When the sound system is switched off automatically after turning the ignition key to **STOP** (for both immediate or 20-minute delayed power off), it will switch on automatically turning the ignition key to **MAR**. If the sound system has been switched off pressing the knob/button ON/OFF) when turning the key to **MAR** it will stay off.

COMPACT DISC PLAYER

INTRODUCTION

This section only describes CD player operation variants: as concerns sound system operation, refer to section "Functions and Adjustments".

SELECTING THE COMPACT DISC PLAYER

To turn on the Compact Disc player integrated in the set, proceed as follows:

❒ insert a CD (if the set is off, the CD player will turn on automatically): the first track will be played;

or

❒ if a CD is already inserted, turn the set on and press briefly and repeatedly button SRC-SCN to select "CD": the last heard track will be played.

With CD inserted, the display shows "CD" and "CD" operating mode will automatically be selected.

For optimal playing use only original CDs. When using R/RW CDs, use top quality CDs mastered at the as low as possible speed.

INSERTING/EJECTING A CD

To insert the CD set it gently in place to activate the powered loading system, which will position it correctly.

Press button ▲, with the device on, to operate the powered CD eject system. After ejection, the source heard before playing the CD will return.

If CD is not ejected, the device will reload it automatically after about 20 seconds and then will set to Tuner (Radio).

CD cannot be ejected if the device is off.

Inserting the ejected CD without fully removing it from the slot will set the device to Tuner (Radio).

POSSIBLE ERROR MESSAGES

If the CD inserted is illegible (e.g.: CD-ROM inserted, CD not inserted properly or reading error), the display will show the wording "CD ERROR" for about 2 seconds.

The CD is then ejected and the previous source before CD was selected returns.

DISPLAY INFORMATION

When the CD player is working, the display shows the following information which means:

"T05": shows the number of the track on the CD;

"03:42": shows the time elapsed since the start of the track (if the corresponding Menu function is on);

"XXXXXXX": shows the name allocated to the CD.

If the CD Name function is selected and no CD name is stored, the display will show the track time.

SELECT TRACK
(forward/backward)

Briefly press button ◄ to play the previous track and button ► to play the next one. Tracks are played in sequence: after the last track, the first one will be played and vice versa.

If playing the track started more than 3 seconds ago, pressing briefly button ◄ the track is played again from the start. In this case if wanting to play the previous track, press the button twice consecutively.

FAST FORWARD/BACKWARD

Keep button ▶ pressed to move the track selected forward at high speed and keep button ◀ pressed to move it quickly backward. Fast forward/backward is stopped once the button is released.

If the CD name display function was selected in the menu, this will be replaced by the CD time display function. CD name display is resumed after about 2 seconds from pressing the button.

PAUSE FUNCTION

To pause the CD player, press button 3-II. The display will show "PAUSE".

To resume playing the track, press button 3-II again.

The pause function is deactivated changing the sound source.

SCAN FUNCTION (scanning CD tracks)

With this function it is possible to listen to all the tracks contained in the CD.

Keep button SRC-SCN pressed until hearing the beep to play the first 10 seconds of every track on the CD. While playing the display will alternately show for about 2 seconds, the CD function chosen (CD time, name or number) and the word "SCAN". If the Scan function is on, the Repeat and Mix functions are turned off.

The Scan function will stay on until stopped by the user.

TRACK REPEAT FUNCTION (track repeat)

Press button 4-RPT to listen repeatedly to the last track played: the display shows "REPEAT TRACK".

Press button 4-RPT again to turn the Repeat function off: the display shows "REPEAT OFF".

After repeating a track the display shows "REPEAT TRACK".

Changing the sound source, the function is turned off.

IMPORTANT When the Track Repeat function is turned on, the Scan and Mix functions are turned off.

MIX FUNCTION
(random track playing)

To start random playing of tracks on the Compact Disc selected, press button 5-MIX. A new track will be played and the display will show "MIX CD".

Press button 5-MIX again to turn the function off: the display will show "MIX OFF".

When the Mix function is on, all the tracks in the current CD will be played randomly.

After playing a track the display shows "MIX CD".

Changing the sound source, the function is turned off.

IMPORTANT When the Mix function is turned on, the Scan and Repeat functions are turned off.

TPM FUNCTION
(CD playing sequence storage)

With the TPM function (Track Program Memory) it is possible to store the sequence for playing tracks of a CD, to be able to play them later in the sequence set.

To turn the function on briefly press button 1-TPM, while listening to a CD. When the function is on, the display shows "TPM ON". After playing the track, the display will show again the word "TPM ON".

The TPM function cannot be activated if no track sequence has been set. Pressing button 1-TPM the display will show "NO TPM AVAILABLE".

To store tracks, select the track required, then keep button 1-TPM pressed until hearing the beep; the display will show "TRACK IS STORED". Repeat this procedure for all the other tracks to be stored.

IMPORTANT It is possible to store max. 40 tracks per CD.

CLR FUNCTION
(clearing CD track storage)

With the CLR (Clear) function it is possible:

❒ to clear only one or all CD tracks stored with the TPM function.

❒ to clear the tracks stored with the TPM function from all the CDs contained in the CD Changer.

To clear one track, select it with buttons ◀ or ▶ when the TPM function is on, then keep button 2-CLR pressed for about 3 seconds. The TPM function is turned off, a beep is heard and the display shows "ONE TRACK DELETED".

To clear all the tracks stored of a CD, insert the required CD, turn on the TPM function then press button 2-CLR for about 6 seconds. The TPM function is turned off, a double beep is heard and the display shows "ALL TRACKS DELETED".

To clear all the tracks of all the CDs contained in the CD changer, press button 2-CLR for over 8 seconds. Three beeps are heard and the display shows "COMPLETE TPM CLEARED".

MP3 CD PLAYER

INTRODUCTION

This section only describes MP3 CD player operation variants: as concerns sound system operation, refer to section "Functions and Adjustments".

Note

MPEG Layer-3 audio decoding technology licensed from Fraunhofer IIS and Thomson multimedia.

MP3 MODE

In addition to standard audio CDs, the sound system can also play audio files in MP3 format. Sound system will operate as described in the previous section ("Sound system with Compact Disc player") when inserting a conventional audio CD.

For optimal playing use only top quality CDs mastered at the as low as possible speed.

MP3 CD files are structured by directories, with sequential lists of all directories containing MP3 tracks (directories and sub-directories are all brought to the same level), directories not containing MP3 tracks cannot be selected.

Technical data and operating conditions for MP3 files are as follows:

❒ adopted CD-ROM shall be mastered according to ISO9660 Standard;

❒ music files shall be renamed as ".mp3" otherwise they cannot be played;

❒ sampling frequencies are: 44.1 kHz, stereo (96 to 320 kbit/s) - 22.05 kHz, mono or stereo (32 to 80 kbit/s);

❒ it is possible to play variable bit-rate tracks (files).

IMPORTANT Characters: blank, ' (apostrophe), (and) (open and closed brackets) are not admitted in MP3 track names. When sampling MP3 CD you must not use these characters to name files otherwise the sound system will not be able to play it.

DIRECTORY NAME DISPLAY

The MP3 directory name shown on the display corresponds to the name with which the directory is stored on the CD, followed by an asterisk.

Example of full MP3 directory name: "BEST OF *".

TRACK NAME DISPLAY

MP3 track can be named with the following two procedures:

❒ if the track selected has ID3-TAG, MP3 track is named as follows:

– the first part of the track name corresponds to the track stored in ID3-TAG, followed by an asterisk;

– the second part of the name identifies the name of the author stored in ID3-TAG, followed by an asterisk.

❒ If the selected track has no ID3-TAG, the track name (not named "MP3") corresponds to the file name with which the track is stored in the CD, followed by an asterisk (e.g.: "TITLE1*").

SELECT NEXT/PREVIOUS DIRECTORY

Press button ▲ to select the next directory or press button ▼ to select the previous one. The name of the new selected directory will be shown on the display.

Directories are selected in cyclic sequence: after the last directory the first one is selected and vice versa.

If no other directory/track is selected in the following 2 seconds, the first track in the new directory will be played.

If the last track in the currently selected directory is played, the next will then be played.

DISPLAY INFORMATION

When a MP3 CD is inserted the display shows "MP3" and the following information which means:

❒ "T05": shows the number of the track on the MP3 CD;

❒ "BEST OF": shows the name given to the directory (if the relevant menu function is active);

❒ "XXXXX": shows the track name (if the relevant menu function is active);

❒ "03:42": shows the time elapsed since the start of the track (if the relevant menu function is active);

❒ "BEST 01": shows the MP3 CD name (if the relevant menu function is active).

If the CD Name function is selected and no CD name is stored, the display will show the track time.

REPEAT FUNCTION (track repeat)

Press button 4-RPT to listen repeatedly to the last track played: for about 2 seconds the display shows "REPEAT TRACK".

Press button 4-RPT again to repeat MP3 tracks in a directory: for about 2 seconds the display shows "REPEAT DIRECTORY".

Press button 4-RPT again to turn the Repeat function off: for about 2 seconds the display shows "REPEAT OFF".

After repeating a track the display shows for about 2 seconds "REPEAT TRACK" or "REPEAT DIRECTORY".

Changing the sound source, the function is turned off.

IMPORTANT When the Repeat function is turned on, the Scan and Mix functions are turned off.

MIX FUNCTION
(random track playing)

To start random playing of tracks on MP3 CD, press button 5-MIX. A new track will be played and for about 2 seconds the display will show "MIX DIRECTORY".

Press button 5-MIX again to start random playing of all directories containing MP3 tracks: for about 2 seconds the display will show "MIX ALL DIRECTORIES".

Press button 5-MIX again to turn the function off: for about 2 seconds the display will show "MIX OFF".

When the Mix function is on, all the tracks in the current CD or any CD in the CD Changer will be played randomly.

After playing a track the display shows for about 2 seconds "MIX DIRECTORY" or "MIX ALL DIRECTORIES".

Changing the sound source, the function is turned off.

IMPORTANT When the Mix function is turned on, the Scan and Repeat functions are turned off.

MP3 INFO FUNCTION
(directory data info)

Press briefly button 6-MP3 ● to display the name of the current directory: the display will show twice the name of the currently selected directory for about 5 seconds. Then the previously selected CD mode will be displayed again.

If button 6-MP3 ● is pressed again during directory name displaying, the name of the MP3 track being played will be displayed twice for about 5 seconds. Then the previously selected CD mode will be displayed again.

CD CHANGER (CDC)

For installation and connection of a Lineaccessori Fiat CD Changer apply only to Fiat Dealership.

INTRODUCTION

This section only describes CD Changer (where provided) operation variants: as concerns sound system operation, refer to section "Functions and Adjustments".

The car can be equipped with a CD Changer (multiple Compact Disc player) for 10 discs set in the boot.

SELECTING THE CD CHANGER

Turn on the set, then press briefly button SRC-SCN to select the "CHANGER" function.

POSSIBLE ERROR MESSAGES

Error messages will be displayed in the following cases:

❒ no CD in the CD Changer: the display will show "NO CD" until changing the sound source;

❒ selected CD is illegible (CD not in the selected position or CD not inserted properly): the display shows "CD ERROR" after the number of the selected CD. The next CD will be selected; if there are no other CDs or if they are also illegible the display will show the wording "NO CD" until the sound source is changed;

❒ error in CD reading: the display shows "CD ERROR". The next CD will be selected; if there are no other CDs in the CD Changer (after the last CD search will restart from the first one) or if they are also illegible the display will show the wording "NO CD" until the sound source is changed;

❒ a CD-ROM is inserted: next CD will be selected.

SELECTING THE CD

Press button ▲ to select the next CD and button ▼ to select the previous CD. If in the menu the CD time display function was selected, this will be replaced for about 2 seconds by the CD number.

If the loader does not contain a disc in the position selected, the display briefly shows the wording "NO CD", and the next CD is played automatically.

TRACK REPEAT FUNCTION (track repeat)

Press button 4-RPT to listen repeatedly to the last track played: for about 2 seconds the display shows "REPEAT TRACK".

Press button 4-RPT again to listen repeatedly to the selected CD: for about 2 seconds the display shows "REPEAT CD".

Press button 4-RPT again to turn the Repeat function off: for about 2 seconds the display shows "REPEAT OFF".

After repeating a track the display shows for about 2 seconds "REPEAT TRACK" or "REPEAT CD".

Changing the sound source, the function is turned off.

IMPORTANT When the Track Repeat function is turned on, the Scan and Mix functions are turned off.

MIX FUNCTION (random track playing)

To start random playing of tracks on the Compact Disc selected, press button 5-MIX. A new track will be played and for about 2 seconds the display will show "MIX CD".

Press button 5-MIX again to start random playing of a CD in the CD Changer: for about 2 seconds the display will show "MIX MAGAZINE".

Press button 5-MIX again to turn the function off: for about 2 seconds the display will show "MIX OFF".

When the Mix function is on, all the tracks in the current CD or any CD in the CD Changer will be played randomly.

After playing a track the display shows for about 2 seconds "MIX CD" or "MIX MAGAZINE".

Changing the sound source, the function is turned off.

IMPORTANT When the Mix function is turned on, the Scan and Repeat functions are turned off.

TROUBLESHOOTING

OVERVIEW

Low volume

The Fader function shall only be set to "F" (front), to prevent volume reduction and muting if the Fader level set is = R+9.

Required source cannot be selected

No CD or MP3 CD loaded. Load the CD or the MP3 CD you want to play.

COMPACT DISC PLAYER

CD not played

Loaded CD is dirty. Clean the CD.

Loaded CD is scratched. Try to play another CD.

Required CD cannot be loaded

Another CD is already loaded. Press button (▲) and remove the CD.

MP3 FILE READING

Skipping when reading MP3 files

Loaded CD is scratched or dirty. Clean the CD as described in paragraph "CD" in section "Introduction".

MP3 track length not displayed correctly

In certain cases (due to recording) MP3 track length can be displayed incorrectly.

HANDS-FREE KIT WITH VOICE RECOGNITION AND Bluetooth® WIRELESS TECHNOLOGY

OVERVIEW

DESCRIPTION OF THE HANDS-FREE KIT

The basic characteristic of this hands-free kit is voice recognition with **Bluetooth**® wireless technology. With this system you can make and receive calls safely and securely using either voice commands or buttons on the steering wheel under whatever driving condition without having to take your eyes off the road or removing your hands from the steering wheel, as required by current law regulations.

Bluetooth® wireless technology enables wireless connection between your mobile phone and the hands-free kit installed on your car.

To use the hands-free kit, you need a **Bluetooth**® wireless technology enabled mobile phone. This hands-free kit gives you the possibility of interacting vocally with your mobile phone while driving, even if your mobile device does not feature this capability. You can also interact with your mobile phone manually and visually using the steering wheel controls and the instrument panel multifunction display.

For more information on the mobile phones supported by the hands-free kit, refer to the annexed **SUPPORTED MOBILE PHONES LIST**

To use voice commands you are not required to train the voice recognition system to recognize your voice. This implies that the system is nearly equally performing with different persons, i.e.: the voice recognition system is of the "speaker independent" type.

To get started with the hands-free kit with voice recognition, you have to simply pair your **Bluetooth**® wireless technology enabled mobile phone with the system.

Pairing is an operation that has to be made only once.

Note

During the mobile phone pairing procedure, the hands-free kit attempts to detect a phone equipped with **Bluetooth**® wireless technology within range and then establishes the connection using a Personal Identification Number (PIN).

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Once your phone is paired, you have the option to transfer your mobile phone contacts to the hands-free kit, to make a phone call either by using the contacts list or directly pronouncing the phone number and to answer another incoming phone call.

To interact with the hands-free kit you can use either buttons on the steering wheel and voice commands. With voice recognition, you can perform system function by speaking voice commands, also identified as "keywords". When the system recognizes a keyword, it will respond with the appropriate action. Voice recognition is an easy and convenient way to use the hands-free kit.

All the system functions are available within the Telephone Menu. When the car is not moving, you can surf through the **Telephone Menu** using either buttons on the steering wheel and voice commands. When you are travelling, you can only use buttons on the steering wheel and voice commands relevant to phone functions (**Last calls** and **Phonebook**). To activate settings when travelling you can only use voice commands.

HANDS-FREE KIT APPLICATIONS

The hands-free kit features the following options:

❒ **Contact calling by voice** - you can call a contact in your mobile phone phonebook using your voice. You can also call a contact in your phonebook by scanning through the entries on the multi-function display.

(To use this option you have to transfer your mobile phone contacts to the hands-free kit phonebook).

❒ **Digit-dialling by voice** - you can dial a phone number by speaking the digits to be dialled.

❒ **Receiving phone calls** - you can accept an incoming call simply by pressing a button on the steering wheel.

❒ **Call waiting** - while engaged in a phone conversation, you can receive notification of another incoming phone call, answer the other incoming phone call, and switch between two ongoing phone conversations. (Call waiting is only supported by a subset of compatible mobile phones).

After you place your mobile phone in the car environment and create a pairing relationship, you can make phone calls by speaking keywords or pressing buttons on the steering wheel. When using the hands-free phone, the audio output of a phone conversation is heard through your car sound speakers.

ROAD SAFETY

WARNING
Operating certain parts of this system while driving can distract your attention away from the road, and possibly cause an accident or other serious consequences; for this reason certain functions shall only be used when driving conditions are secure and, if required, only when the car is stopped.

WARNING
Read and Follow Instructions: before using your system, read and follow all instructions and safety information provided in this end user manual ("User's Guide"). Not following precautions found in this User's Guide can lead to an accident or other serious consequences.

Keep User's Guide in Vehicle: when kept in the vehicle, the User's Guide will be a ready reference for you and other users unfamiliar with the system. Please make certain that before using the system for the first time, all persons have access to the User's Guide and read its instructions and safety information carefully.

WARNING: Operating certain parts of this system while driving can distract your attention away from the road, and possibly cause an accident or other serious consequences. Do not change system settings or enter data non-verbally (using your hands) while driving. Stop the vehicle in a safe and legal manner before attempting these operations. This is important since while setting up or changing some functions you might be required to distract your attention away from the road and remove your hands from the wheel.

GENERAL OPERATION

Voice Command Control: functions within the system may be accomplished using only voice commands. Using voice commands while driving allows you to operate the system without removing your hands from the wheel.

Prolonged Views of Screen: do not access any function requiring a prolonged view of the screen while you are driving. Pull over in a safe and legal manner before attempting to access a function of the system requiring prolonged attention. Even occasional short scans to the screen may be hazardous if your attention has been diverted away from your driving task at a critical time.

Volume Setting: do not raise the volume excessively. Keep the volume at a level where you can still hear outside traffic and emergency signals while driving. Driving while unable to hear these sounds could cause an accident.

Use of Speech Recognition Functions: speech recognition software is inherently a statistical process which is subject to errors. It is your responsibility to monitor any speech recognition functions included in the system and address any errors.

Distraction Hazard: any features may require manual (non-verbal) setup. Attempting to perform such set-up or insert data while driving can seriously distract your attention and could cause an accident or other serious consequences. Stop the vehicle in a safe and legal manner before attempting these operations.

DISPLAY AND BUTTONS ON THE STEERING WHEEL
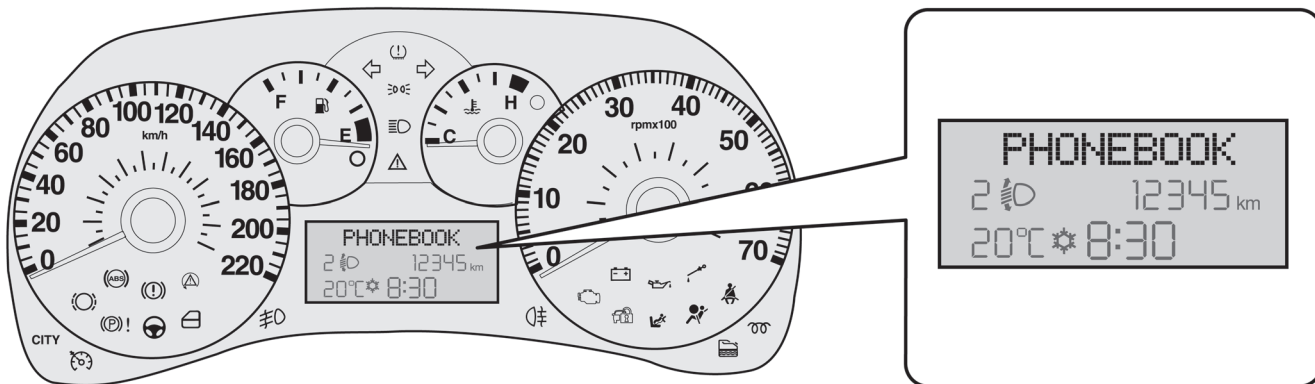
F0M2000g

fig. 1

F0M0227m

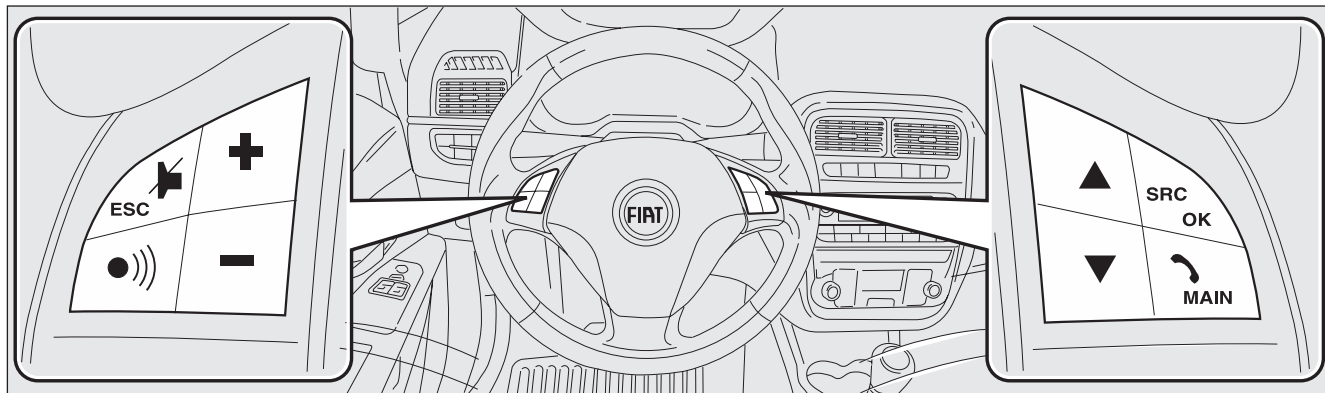| Button	Short press function (less than 1 second)	Long press function (more than 1 second)
↘/**MAIN**	– Launch hands-free kit **Telephone Menu** – Confirm selected menu option – Accept an incoming phone call – Switch between two ongoing phone conversations (call waiting)	– Reject an incoming phone call – End a phone call (hang up)
⛛/**ESC**	– Cancel voice recognition – Cancel a voice announcement – Exit **Telephone Menu** – Exit the sub-menu and return to the previous menu option – Exit current menu option without storing settings – Turn the microphone on/off during a phone conversation – Mute the ring tone of an incoming call	–
•)))	– Activate voice recognition – Interrupt voice announcement to provide a new voice command	– Repeat the last utterance in a voice interaction
+/–	– Adjust the volume of a phone conversation – Adjust the volume of a voice announcement	–
▲/▼	– Scroll items in a menu	–
SRC/OK	– Confirm selected menu option – Switch phone conversation from the hands-free phone to your mobile phone and vice versa	–

Notes

❒ For many tasks, the steering wheel buttons **SRC/OK** and ↘/**MAIN** can be used interchangeably, and you can use the key that is more convenient for you to press.

❒ For both operating modes of steering wheel buttons (short or long press), the function chosen will be activated when you release the button

GETTING STARTED

To quickly get started with using the hands-free kit with voice recognition and **Bluetooth**® wireless technology:

❒ Prepare your mobile phone phonebook

❒ Turn the ignition key to **MAR**

❒ Try out the voice commands

❒ Pair your mobile phone

❒ Make a phone call.

➲ Instructions for each of the above functions are given in the following paragraphs.

PREPARE YOUR MOBILE PHONE PHONEBOOK

Before creating a pairing relationship between your mobile phone and the car hands-free kit, you should make sure that you have contact entries in your mobile phone phonebook so that you can use them with the hands-free phone.

➲ If your phonebook is empty, quickly create several new entries for frequently dialled phone numbers. For more information, consult your mobile phone owner's manual.

➲ To enter properly contacts in your mobile phone phonebook, refer to section SETTING FUNCTIONS - PAIRING YOUR MOBILE PHONE.

TRY OUT THE VOICE COMMANDS

At each stage of your dialogue with the system, you can always use the voice command "**Help**" to get detailed indications about the voice commands available at the current dialogue stage.

To try out the "**Help**" function, proceed as follows:

❒ Press the steering wheel button •)).

❒ After the hands-free kit plays a tone indicating that voice recognition is active, pronounce "**Help**". The system will speak the list of voice commands available.

❒ After the general help message is finished, pronounce "**Setup**" and then "**Help**". The system will speak again the list of voice commands available for the **Settings** menu.

❒ You can then pronounce one of the available commands and proceed with the dialogue as you like.

❒ If you need further help, press •))) and pronounce again "**Help**".

PAIR YOUR MOBILE PHONE

IMPORTANT Carry out this operation only with the car stopped.

To pair your mobile phone, proceed as follows:

❒ Press •))) and pronounce "**Setup**" then, at the end of the system message say "**Pairing**".

❒ The system will show the phone pairing PIN number on the multifunction display. For the next two steps, consult your mobile phone owner's manual about **Bluetooth**® pairing.

❒ On your mobile phone, query for devices equipped with **Bluetooth**® wireless technology (the setting on your mobile phone might be called *Discover* or *New Device*). In this list you will find "**My Car**" (name identifying the hands-free phone system installed on your car): select it.

❒ When prompted by the mobile phone, enter the PIN number shown on the instrument panel display using your mobile phone keypad. If pairing is successful, the system will say "**Connecting**" and at the end, the message **User pairing saved** will be displayed.

It is essential to wait until you see the message **User pairing saved** on the display. Pressing ⬎/**MAIN** or ⬏/**ESC** before the message is displayed may cancel the pairing process. If the pairing process fails, an error message will be displayed: in this event repeat the pairing procedure.

❒ At first pairing, the system will say "**Welcome**" immediately after connecting. This message will no longer be heard at next pairing procedures.

❒ The system will ask if you would like to copy your paired phone phonebook. It is recommended to copy it. To start copying the phonebook say "**Yes**", otherwise say "**No**".

❒ For certain mobile phones the phonebook is not copied automatically, in this case you must send the contacts in your mobile phone phonebook to the hands-free phone system using your mobile phone keypad. If the hands-free phone system asks you to do this, then perform this procedure following the instructions specific to your mobile phone and press ↘ / **MAIN** when you have finished.

MAKE A PHONE CALL

Assume that "John" is one of the contacts stored in your phonebook.

To call John, proceed as follows:

❒ Press the steering wheel button •⫷⫸ and pronounce "**Call John**".

❒ If the name is recognized, the system will display the recognized contact's information on the display screen.

If there is just one phone number for John in your phonebook, the system will ask if you would like to call John. To start the call say "**Yes**", otherwise say "**No**".

If John has several phone numbers, the system will ask which phone number you would like to call (e.g.: "**Call John (at) Work or (at) Home?**"). Answer with the type of required phone number (e.g.: "**(at) Home**").

If John has several phone numbers but the "location" (i.e.: the type of phone number like work, home, etc.) is missing, the system will display the selected contact and a list of related phone numbers. The hands-free phone system will ask if you would like to call the phone number displayed. To respond with "yes", pronounce "**Yes**", otherwise pronounce "**No**". If this is the correct contact but the wrong number, say "**Forward**" or "**Backward**" to navigate to the phone number you'd like to call. To call the displayed phone number, pronounce "**Call**". (You can also surf the phone number list manually by pressing the buttons on the steering wheel ▲ or ▼ until you find the required number. Now, press ↘/**MAIN** or **SRC/OK** to start the call).

❒ To end the phone call, press ↘/**MAIN** for longer than 1 second.

➲ If you encounter difficulties with any of the voice recognition operations, consult the TROUBLESHOOTING section.

HOW TO USE THE HANDS-FREE KIT

BUTTONS ON THE STEERING WHEEL

Buttons on the steering wheel (see **fig. 1**) are used to perform functions on the hands-free kit, such as activating voice recognition or selecting a telephone menu option.

Certain buttons have multiple functions which depend on the current state of the system.

The function chosen in response to a key press is in some cases controlled by the duration of the key press (short or long).

➲ DISPLAY AND BUTTONS ON THE STEERING WHEEL.

Note

Instructions concerning manual controls are identified in the text by symbol 🔧.

VOICE COMMANDS

Voice commands can be pronounced by the driver, which does not need to change his/her normal driving position to be heard by the system, since the microphone is properly located and oriented to this purpose.

Voice commands, which are words recognized by the system, are identified as "keywords".

The hands-free phone system recognizes and responds to a preset list of voice commands. The list of available voice commands depends on the keyword level that you are currently on. The current list is always available by pressing •⟩⟩ and pronouncing "**Help**" or, pronouncing "**Help**" after whichever question of the system. The system also recognizes personalized versions of voice commands like the name of a contact in your phonebook.

There is no voice training required for using voice commands with this system.

To issue a voice command to the system, press •⟩⟩ and wait for the tone indicating that voice recognition is active. Then, speak the command in your natural voice at a moderate pace. When the system recognizes the command, it will acknowledge your command by speaking a response or acting on your command.

Voice commands are organized according to three increasing levels: 1st level, 2nd level and 3rd level.

When a *valid** 1st level keyword is pronounced, the system will activate 2nd level keywords; when a valid 2nd level keyword is pronounced, the system will activate 3rd level keywords.

* *Valid* means that the keyword pronounced is included in the system "dictionary" and that can therefore be recognized by the system for the concerned level.

If the user pronounces a valid 1ˢᵗ level keyword, then the submenu relevant to that command will remain active until a keyword leading to another level is given or the interaction is interrupted; the same rule applies for the other lower levels (2ⁿᵈ and 3ʳᵈ level).

➲ For the list of available keywords, refer to the VOICE COMMANDS paragraph.

To repeat the last system voice announcement, press •⟩⟩ for longer than 1 second or press shortly •⟩⟩ and pronounce "**Repeat**".

The system can issue voice announcements. A voice announcement is a spoken message initiated by the system. To cancel a voice announcement, press ♦/**ESC**, or press •⟩⟩ and pronounce "**Cancel**".

A voice interaction is a two-way communication/spoken exchange between system and user. To initiate a voice interaction, press •⟩⟩ and issue a command. To interrupt an ongoing interaction and start a new interaction, press •⟩⟩ at any time during the interaction and issue a voice command.

To stop an ongoing interaction press ♦/**ESC**. You will hear a tone indicating when voice recognition is deactivated.

The hands-free kit help system can speak the list of commands available to you at any time, depending on the keyword level that you are currently on. To use the help system, say "**Help**". Listen to the list of currently available commands and decide on which command you'd like to issue to the system.

Adjust the volume of phone calls to a level that is comfortable and safe while the car is in motion. To adjust the default volume of the hands-free phone system go to paragraph "Volume adjustment" in section SOUND SYSTEM in this owner handbook. To temporarily adjust the volume of the current phone call, press ✚ or ━ or adjust the position of the radio knob. After the phone call is disconnected, the volume will revert back to the original level.

You can press ✚ or ━ also to adjust the volume of the current voice announcement.

Please remember that to interrupt a voice announcement, you can always press •⟩⟩ at any time during a voice interaction and give a new voice command.

Note

❒ Instructions concerning voice commands are identified in the text by symbol ⟨⟨⟨⎾.

Notes

❒ After you press •⟩⟩, if you do not issue a voice command within a few seconds, the system will prompt you to pronounce a voice command. If you do not respond, then voice recognition shuts off. It is the same case with not responding to a question during a voice interaction. You will hear a tone indicating when voice recognition is deactivated.

❒ When the system fails to recognize your voice command, it will give you another opportunity to re-pronounce the voice command. If you are unsure of whether the voice command is appropriate for the given context, pronounce **Help**".

Using voice recognition

The voice recognition system may occasionally misrecognize a voice command. To ensure that your voice commands are always recognized by the system, use the following guidelines:

❒ After pressing •))), pronounce the voice command after the system plays a tone indicating that voice recognition is active.

❒ After the system asks a question, wait for one second before pronouncing the response to ensure that voice recognition is active.

❒ If you want to pronounce a command without waiting that the system has finished its announcement or question, you can press again shortly •))) to interrupt what the system is saying and pronounce your command.

❒ Speak at a normal volume.

❒ Pronounce words clearly, in your natural voice at a moderate pace, without stops.

❒ If possible, try to minimize background noise in the car.

❒ Ask the other passengers to keep silent while you are pronouncing voice commands to prevent misunderstanding since the system could recognize other words (in addition to or different from your voice command) if several people are speaking.

❒ If your car has a convertible top, close it before using voice recognition.

DISPLAY

The different **Telephone Menu** options are displayed on the instrument panel multifunction display (see **fig. 1**).

The display shows the following information:

❒ Status information for the **Bluetooth**® wireless technology-enabled mobile phone

❒ ⚹ indicates that the hands-free phone system is currently connected with a **Bluetooth**® wireless technology-enabled mobile phone

❒ **NO BLUETOOTH** - the connection is disconnected

❒ Name of your current mobile phone carrier ("- - - - - - - -" displayed if not available)

❒ Current system information or current menu option (see **fig. 2**)

fig. 2   F0M2001g

AUDIO

The system uses your in-car audio equipment to deliver audio output of a phone conversation, voice announcements and tone signals. For this purpose, the current audio program is muted for the time needed.

You can always adjust the audio volume either through the radio or the steering wheel controls.

When the audio system is used by the hands-free phone system, the radio display shows a dedicated message.

HANDS-FREE PHONE SYSTEM MENU

The system telephone menu displays options within a structured list. Each option (item) in the menu can be viewed on the instrument panel multifunction display. Certain menu options represent procedures or adjustable values.

Note

It is possible to navigate in the menu using the steering wheel buttons only when the car is not moving.

The telephone menu includes the following options:

❒ **Last calls** - this submenu allows you to view a list of the recent calls made or received. This list is either downloaded from your mobile phone memory, or accumulated via use of the hands-free phone, or both.

❒ **Phonebook** - this submenu allows you to view the phone numbers in your phonebook and to select one to dial. If there is a large amount of entries in your phonebook, then the items will be contained in groups within alphabetical submenus indicating the contacts within that group. The number of contacts within a group depends on the amount of entries in your phonebook.

❒ **Settings** - this submenu allows you to perform tasks such as managing your phonebook entries, creating a pairing relationship, or setting a connection ID.

Launching the telephone menu

To launch the Telephone Menu, press ↘/**MAIN**, you can then interact with the system through the buttons on the steering wheel.

Navigating the menu options

To navigate through the items in a menu, press ▲ or ▼.

When the number of characters in a display message is too long for the allowable number of display characters, the text in the display message will be cut to fit the display size.

To select the option shown on the display, press **SRC/OK** or ↘/**MAIN**.

To quit the selected option or to exit a submenu, press ✎/**ESC**.

PHONE FUNCTIONS

The hands-free phone system lets you make and receive phone calls on your **Bluetooth**® wireless technology-enabled mobile phone using voice commands (key-words) or steering wheel buttons.

By using voice commands, you can make calls to people in your phonebook by pro-nouncing their first and/or last name, or you can make phone calls to numbers not stored in your phonebook by pronounc-ing the digits of the phone number.

By using steering wheel buttons, you can make phone calls to people in your phone-book or call history list by selecting the as-sociated item in the **Last calls** or **Phone-book** submenus.

In addition, you can use other calling fea-tures such as responding to incoming calls, redial, callback and call waiting.

➲ If you encounter difficulties with any of the phone operations with the hands-free kit, consult the TROUBLESHOOTING section.

Notes

❒ Before you can make and receive phone calls using the hands-free kit, you must create a pairing relationship for your mobile phone.

➲ SETTING FUNCTIONS - PAIRING YOUR MOBILE PHONE.

❒ To activate the hands-free kit, the ig-nition key shall be at **MAR**.

❒ If during a phone call you turn the ig-nition key to **STOP**, you can contin-ue your conversation through the hands-free kit for other 15 minutes.

MAKING A PHONE CALL

You can make a phone call using one of the following methods:

❒ Calling a contact in your phonebook

❒ Dialling a phone number using voice commands

❒ Dialling a phone number using the mo-bile phone keypad

❒ Calling a phone number using call his-tory (last calls)

Calling a contact in your phonebook

It is a requirement that you create a pairing relationship and download your mobile phone phonebook to the hands-free phone system to use this dialing feature.

✎ To call a contact in your phonebook using manual interaction, proceed as follows:

Press ↘/**MAIN** to open the Telephone Menu.
Select **Phonebook** and then press **SRC/OK** or ↘/**MAIN**.
Press ▲ or ▼ to select the alphabetical grouping which your contact's name belongs to, press **SRC/OK** or ↘/**MAIN** and then select the required contact.
If the contact has just one phone number, press **SRC/OK** or ↘/**MAIN** to start the call.
If the contact has multiple phone numbers, press **SRC/OK** or ↘/**MAIN** to view the different phone numbers and then select the required one by ▲ or ▼ and press **SRC/OK** or ↘/**MAIN** to start the call.
To end the phone call, press ↘/**MAIN** for longer than 1 second.

Or, using voice interaction:

Assume you would like to call the contact "John" in your mobile phone phonebook.

Press •))) and pronounce "**Call John**" or "**Call John (on/at) Mobile**" (in the previous statement, the keyword "**Mobile**" represents the type of phone number you would like to call. The phone number type can either be "**(at) Home**", "**(at) Work**", or "**(on/at) Other**").

If the name is recognized, the system will display the recognized contact's information (John, in the example) on the display screen.

If John has just one phone number, the system will ask if you would like to call John. To start the call say "**Yes**", otherwise say "**No**".

If John has several phone numbers, the system will ask which phone number you would like to call (e.g.: "Call John (at) Work or (at) Home?"). Answer with the type of required phone number (e.g.: "**(at) Home**").

If John has several phone numbers but the "location" (i.e.: the type of phone number like work, home, etc.) is missing, the system will display the selected contact and a list of related phone numbers.

To call the displayed phone number, pronounce "**Call**".

If the contact is correct but the phone number is wrong, you can surf the phone number list manually by pressing ▲ or ▼. When you find the required number, press ↘/**MAIN** or **SRC/OK** to start the call.

To end the phone call, press ↘/**MAIN** for longer than 1 second.

Practical hint

When you call a contact with multiple phone numbers, use the "at location" portion of the voice command (e.g.: "**(at) Home**", "**(at) Work**", "**(on/at) Mobile**"). This will shorten the amount of steps required to make the phone call.

Dialling a phone number using voice commands

To dial a phone number using voice interaction, proceed as follows:

Press •))) and pronounce "**Dial**".

The system will respond with "**Number, please**".

Pronounce the phone number as a sequence of single digits (e.g.: "0", "1", "2", "3", "4", "5", "6", "7", "8", "9", "+" (plus), "#" (pound) or "*" (star).

For example, 0113290103 has to be pronounced as: "zero, one, one, three, two, nine, zero, one, zero, three".

The system will repeat the complete phone number and display it.

If the number is complete, pronounce "**Dial**". If you have not finished speaking the phone number, then pronounce the remaining digits and then pronounce "**Dial**".

The system will start the call to the displayed phone number.

To end the phone call, press ↘/**MAIN** for longer than 1 second.

You can pronounce the sequence of phone number digits in "digit groups" which allows you to verify the recognized number in several small portions. Digit groups are created by the pauses you use while pronouncing the sequence of digits. If you pause after pronouncing several digits, a digit group is created. The system will repeat the recognized digits.

If the spoken digits are correct, you can continue pronouncing the phone number. If the spoken digits are incorrect, you can delete the digit group by pronouncing "**Delete**". The system will delete the last group of numbers and display the partially-dialled phone number. Then, you can re-pronounce the digit group and also the remaining phone number digits.

To cancel the phone call, pronounce "**Cancel**".

To cancel the phone call and start dialling again, pronounce "**Start over**".

To ask the system to repeat the recognized phone number, pronounce "**Repeat**". If no phone number was dialled, the system says "**No number available**".

If the repeated phone number is correct, pronounce "**Dial**" to start the call.

Note

When dialling a phone number by voice commands, it is essential to minimize background noise in the car and to ask the other passengers to keep silent while you are speaking digits. Since the system is of the speaker independent type it can recognize also other voices; there is therefore the risk that some numbers are accidentally recognized, added to correct numbers or not recognized.

Dialling a phone number using the mobile phone keypad

Alternatively, you can dial a phone number using your mobile phone keypad and then continue your conversation using the hands-free phone system.

It is a requirement that you create a pairing relationship and that the mobile phone is within range of the hands-free phone system of your car.

To dial a phone number using your mobile phone keypad, proceed as follows:

❒ Dial the phone number on your mobile phone keypad and connect the phone call following the procedure required by your mobile phone.

❒ Conduct the conversation using the hands-free phone system.

❒ To end the phone call, press ↘/**MAIN** for longer than 1 second, or end the phone call from your mobile phone keypad.

Calling a phone number using call history (last calls)

Last calls option is a list of the recent calls made or received. It can consist of up to ten incoming calls, up to ten outgoing calls and up to five missed calls.

To dial a phone number using manual interaction, proceed as follows:

❒ Press ↘/**MAIN** to open the Telephone Menu.

❒ Select **Last calls** and then press **SRC/OK** or ↘/**MAIN**.

❒ The system will present a list of phone numbers. Use ▲ or ▼ to select the required phone number. Then press **SRC/OK** or ↘/**MAIN** to start the call.

❒ To end the phone call, press ↘/**MAIN** for longer than 1 second.

Or, using voice interaction:

To call back the last incoming phone number, press •)) and pronounce "**Callback**".
The system will display information about the last caller and ask if you would like to call back this contact. To respond with "yes", pronounce "**Yes**", otherwise say "**No**".

To redial the last phone number you called, pronounce "**Redial**". The system will display information about the last contact you called and will ask if you would like to redial this phone number. To redial the last phone number called, say "**Yes**", otherwise say "**No**".

INCOMING CALLS

With the hands-free phone system you can respond to incoming phone calls using steering wheel buttons. When a phone call is received, the system will display information about the caller's identity if available.

The incoming phone call will have customized ring tone (if this function is available on your mobile phone).

Answering a phone call

❒ To answer the phone call, press ↘/**MAIN**.

❒ To end the phone call, press ↗/**MAIN** for longer than 1 second.

Rejecting a phone call

❒ To reject the phone call, press ↘/**MAIN** for longer than 1 second.

Ignoring a phone call

❒ To ignore the phone call and mute the phone call ring tone, press ✗/**ESC**.

Answering an incomig phone call during an active phone conversation

❒ To answer an incoming phone call while another phone conversation is active, press ↘/**MAIN**. The system will switch to the incoming phone call and put the current phone conversation on hold.

Note

Certain mobile phones support the ability to transmit your contacts' ring tones to the hands-free phone system and play customized ring tones for incoming phone calls. In this case the incoming phone calls will have your mobile phone customized ring tones.

MANAGING PHONE CALLS

Transferring a phone conversation from your mobile phone to the hands-free phone system

If you enter the car during a phone conversation from your mobile phone and you want to continue the conversation using the car hands-free phone system, you can transfer the phone conversation to it.

Proceed as follows:

❒ Get into he car and turn the ignition key to **MAR**, to activate the hands-free phone system

❒ The system will send a message to your mobile phone offering hands-free phone support.

❒ To transfer the conversation to the hands-free phone, enter the information required by your mobile phone. (This process is different for each mobile phone).

❒ The phone conversation is transferred to the system.

Transferring a phone conversation from the hands-free phone to your mobile phone

To transfer a phone conversation from the hands-free phone to your mobile phone, press **SRC/OK**.

You can talk on your mobile phone and still use buttons on the steering wheel. Specifically, you can press ↘/**MAIN** to switch between two phone calls on your mobile phone, or press ↗/**MAIN** for longer than 1 second to end the phone conversation.

Putting a phone call on hold

To put a phone call on hold and disable the microphone so that you can talk without being listened to by the caller, press ✗/**ESC**.

SETTINGS FUNCTIONS

The **Settings** menu enables you to perform the following functions:

❒ Pairing a mobile phone

❒ Managing user data

❒ Using advanced features.

To perform functions and adjustments in the **Settings** menu, you may use buttons on the steering wheel or voice commands at car standstill. When the car is moving, you can use voice commands only. Instructions are provided for both methods.

➲ If you encounter difficulties with any of the settings menu operations, consult the TROUBLESHOOTING section.

PAIRING A MOBILE PHONE

Before you can use your mobile phone with the hands-free phone system on your car, you must create a pairing relationship between the mobile phone and the hands-free phone system.

During the pairing procedure, the hands-free phone system attempts to detect a phone equipped with **Bluetooth**® wireless technology within range, and then establishes the connection using a Personal Identification Number (PIN). After a pairing relationship is established, you can use the hands-free phone system to make and receive phone calls, and do other operations via your wirelessly-connected mobile phone.

IMPORTANT: the mobile phone pairing PIN number is a special PIN generated randomly at each new pairing and used just for this operation. It is not your SIM PIN and therefore it is not required to store or to keep it in mind; loosing it will not impair the hands-free phone system operation.

The pairing procedure will only need to be performed once for your mobile phone. After this procedure, the system will automatically connect to your phone each time you get into the car and turn the ignition key to **MAR**.

You can create a pairing relationship using the **Pairing** option in the **Settings** menu.

To create a pairing relationship using manual interaction, proceed as follows:

Press ↘/**MAIN** to open the **Telephone Menu** then select the **Settings** option by pressing **SRC/OK** or ↘/**MAIN**.

Select **Pairing** and then press **SRC/OK** or ↘/**MAIN**. The system will start the pairing procedure.

The system shows the mobile phone pairing PIN on the intrument panel display and repeats it. Please note that this is a PIN used just for this operation, it is not your SIM PIN.

For the next two steps, consult your mobile phone owner's manual about **Bluetooth**® pairing.

On your mobile phone, query for devices equipped with **Bluetooth**® wireless technology that are within range (this option on your mobile phone might be called *Discover*, *New Device*, etc.). View the list of **Bluetooth**® wireless technology enabled devices and select "**My Car**" (item that identifies the hands-free kit in your car).

When prompted by the mobile phone, enter the PIN number shown on the instrument panel display. If pairing is successful, the system will say "**Connecting**" and then the display will show the paired mobile phone ID.

It is of vital importance to wait until this confirmation message is displayed since pressing ↘/**MAIN** or ✗/**ESC** at this time may cancel the pairing process. If pairing fails, an error message will be displayed and the pairing procedure shall be repeated.

At first pairing, the system will say "**Welcome**" immediately after connecting. This message will no longer be heard at next pairing procedures.

The system asks if you would like to copy your paired phone phonebook. It is recommended to copy it. To start copying the phonebook, press **SRC/OK** or ↘/**MAIN**; otherwise press ✗/**ESC**. You can download your phonebook at a later time using the **Settings** menu option, **User data**, **Copy Phonebook**.

For certain mobile phones the phonebook is not copied automatically, in this case you must send the contacts in your mobile phone phonebook to the hands-free phone system using your mobile phone keypad. If the hands-free phone system asks you to do this, then perform this procedure following the instructions specific to your mobile phone and press ↘/**MAIN** when you have finished.

Or, using voice interaction:

Press •⟩⟩ and pronounce "**Setup**", wait shortly for feedback and then pronounce "**Pairing**".

The system shows the mobile phone pairing PIN on the instrument panel display and repeats it.

For the next two steps, consult your mobile phone owner's manual about **Bluetooth**® pairing.

On your mobile phone, query for devices equipped with **Bluetooth**® wireless technology that are within range (this option on your mobile phone might be called *Discover*, *New Device*, etc.). View the list of **Bluetooth**® wireless technology enabled devices and select "**My Car**" (item that identifies the hands-free kit in your car).

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When prompted by the mobile phone, enter the PIN number shown on the instrument panel display using your mobile phone keypad. If pairing is successful, the system will say "**Connecting**" and then the display will show the paired mobile phone ID.

It is of vital importance to wait until this confirmation message is displayed since pressing ↘/**MAIN** or ✗/**ESC** at this time may cancel the pairing process. If pairing fails, an error message will be displayed and the pairing procedure shall be repeated.

At first pairing, the system will say "**Welcome**" immediately after connecting. This message will no longer be heard at next pairing procedures.

The system asks if you would like to copy your paired phone phonebook. It is recommended to copy it. To start copying the phonebook, pronounce "**Yes**"; otherwise say "**No**".

For certain mobile phones the phonebook is not copied automatically, in this case you must send the contacts in your mobile phone phonebook to the hands-free phone system using your mobile phone keypad. If the hands-free phone system asks you to do this, then perform this procedure following the instructions specific to your mobile phone and press ↘/**MAIN** when you have finished.

Practical hints

To improve both the voice recognition of your phonebook entries and the hands-free phone system pronunciation accuracy when repeating the entries, please try to enter contact entries and memorize them using the following criteria:

❐ Avoid abbreviations.

❐ Write foreign names according to the way in which you would pronounce them according to the rules of your language (the language that you also use on your system). For example, enter "Tanja" as "Tanya", to improve recognition accuracy and also to obtain the correct pronunciation by the system.

❐ When adding or editing contact entries, insert the appropriate accent marks when the name requires these marks to be properly pronounced and recognized by the system. For example enter "Nicolo Rebora" as "Nicolò Rébora" to obtain the correct pronunciation.

❐ When adding or editing contact entries, bear in mind that certain isolated block letter may be read as Roman numerals (e.g.: V may be read as fifth).

❐ When calling contacts by voice, do not include the middle names or middle initials of your contacts.

Notes

❐ You are only required to pair your mobile phone a single time.

❐ You can pair up to five mobile phones, to be used one at a time.

❐ On your paired mobile phone, the **Bluetooth**® setting must be turned on in order to connect your mobile phone with the hands-free system.

❒ Before transferring your mobile phone contacts to the hands-free system, make sure that each contact first and last name is unique and distinctly recognizable so that the voice recognition system will function properly.

❒ The system will download only valid contact entries. A valid contact entry must include both a name and at least one phone number.

❒ If you would like to re-pair your mobile phone, delete the old pairing relationship first. During this operation all user data will be deleted. To delete the old pairing relationship, use the menu option **User data**, **Delete users**. On your mobile phone, delete "**My Car**" from the list of **Bluetooth**® devices following the specific instructions for your mobile phone (refer to your mobile phone owner's manual).

❒ If you download a phonebook with a contacts list including more than 1000 contacts, the system may operate slower than expected and voice recognition of the names in your phonebook may degrade.

❒ If the pairing relationship is accidentally deleted, the pairing procedure shall be repeated.

MANAGING USER DATA AND PHONEBOOK

You can make adjustments to the user data used by the hands-free phone system. Specifically, you can reset all user data for paired phones, delete the phonebook or reset both user data and phonebook downloaded. In this way the system is brought back to initial conditions. You can also download either the phonebook or single contacts from your mobile phone to the system, if you chose not to download the phonebook during the phone pairing procedure. You can make adjustments to the user data used by the system using the option **User data**.

✏ To open the **User data** menu using manual interaction, proceed as follows:

Press ↘/**MAIN** to open the **Telephone Menu**, then select **Settings** by pressing **SRC/OK** or ↘/**MAIN**.

Select **User data** and then press **SRC/OK** or ↘/**MAIN**.

Or, using voice interaction:

Press •))) and pronounce "**Setup**" wait shortly for feedback and then pronounce "**User data**".

In the **User data** menu you can perform the functions described below.

Delete user data

In the **User data** menu you can delete the pairing relationships. After you delete the pairing relationship, you cannot use an unpaired phone with the hands-free phone system, nor its phonebook, until you create a pairing relationship for it. Always remember that this operation deletes all the pairing relationships.

To delete user data using manual interaction, proceed as follows:

Select **Delete users** and then press **SRC/OK** or ↘/**MAIN**.

The system will display the message **Delete users?**. To confirm, press **SRC/OK** or ↘/**MAIN**.

Or, using voice interaction:

Press •))), pronounce "**Setup**", wait shortly for feedback and then pronounce "**Delete users**".

The system will ask "**Delete all paired users?**". To confirm, pronounce "**Yes**".

Notes

❒ Always remember that, if a mobile phone is paired with the system while another phone is connected yet, connection with the current phone is interrupted to establish the connection with the new phone.

❒ It is not possible to delete a pairing, unless it is the only one.

Delete the phonebook

In the **User data** menu you can delete the phone that was downloaded to the system.

To delete the phonebook using manual interaction, proceed as follows:

Select **Del. phonebook** and then press **SRC/OK** or ↘/**MAIN**.

The system will display the question **Del. phonebook?**. To confirm, press **SRC/OK** or ↘/**MAIN**.

Or, using voice interaction:

Press •))), pronounce "**Setup**", wait shortly for feedback and then pronounce "**Delete phone book**".

The system will ask "**Delete copy of phonebook from the system?**". To confirm, pronounce "**Yes**".

Download the phonebook

if you chose not to download the phonebook during the phone pairing procedure, or if you recently deleted the current phonebook, the **Phonebook** item will be available in the **User data** menu.

To download a paired mobile phone phonebook using manual interaction, proceed as follows:

Select **Phonebook** and then press **SRC/OK** or ↘/**MAIN**.

Or, using voice interaction

Press •))), pronounce "**Setup**", wait shortly for feedback and then pronounce "**Download phone book**".

Add contacts

If your mobile phone does not support automatic downloading during phone pairing, the **Copy phonebook** item will be available in the **User data** menu.

To copy contacts from your mobile phone to the hands-free phone system using manual interaction, proceed as follows:

Select **Copy phonebook** and then press **SRC/OK** or ↘/**MAIN**.

Or, using voice interaction:

Press •))), pronounce "**Setup**", wait shortly for feedback and then pronounce "**Add Contacts**".

Then follow the instructions given on your mobile phone owner's manual for transferring contacts.

Reset user data

To reset all user data and phonebooks/contacts for paired phones to the default values using manual interaction, proceed as follows:

Select **Delete all** and then press **SRC/OK** or ↘/**MAIN**.

The system will display the question **Delete all?**. To confirm, press **SRC/OK** or ↘/**MAIN**.

Or, using voice interaction:

Press •))), pronounce "**Setup**", wait shortly for feedback and then pronounce "**Reset all**".

The system will asks "**Delete all data saved by users from the system?**". To confirm, pronounce "**Yes**".

USING ADVANCED FEATURES

To navigate to the **Adv. options** menu using manual interaction, proceed as follows:

Press ↘/**MAIN** to open the **Telephone Menu** then select **Settings** by pressing **SRC/OK** or ↘/**MAIN**.

Select **Adv. options** and then press **SRC/OK** or ↘/**MAIN**.

Or, using voice interaction:

Press •⟯⟯, pronounce "**Setup**" and then "**Advanced Features**".

Within the **Adv. options** menu you can access the **Sys code:**.

Note

This code is an 8-digit number (device ID) which uniquely identifies the hands-free kit installed on your car and cannot be changed.

Accessing the device ID

For certain operations, it might be necessary to know the device ID.

To accesss the device ID by manual interaction, proceed as follows:

Select **Sys code:** and then press **SRC/OK** or ↘/**MAIN**.

The system will display the device ID on the instrument panel display.

Press **SRC/OK** or ↘/**MAIN** or ◢/**ESC** to quit.

Or, using voice interaction:

Press •⟯⟯, pronounce "**Setup**", wait shortly for feedback and then pronounce "**Device ID**".

The system will display the device ID on the instrument panel display.

Press **SRC/OK** or ↘/**MAIN** or ◢/**ESC** to quit.

EXIT THE SETTINGS MENU

At the end of any of the operations described above, you can exit the settings menu as described below.

To exit the **Settings** menu using manual interaction:

Select **Exit** and then press **SRC/OK** or ↘/**MAIN**.

Or, using voice interaction:

Press •⟯⟯ and pronounce "**Exit**".

SUPPORTED MOBILE PHONES LIST

This hands-free phone system with **Bluetooth**® wireless technology supports all mobile phones supporting **Bluetooth**® 1.1 and HandsFree 1.0 profile (refer to **Bluetooth**® wireless connection specifications given on your mobile phone owner's manual).

Due to the different marketed software versions for mobile phones, certain auxiliary functions (e.g.: answering a second incoming phone call, transferring phone call from hands-free phone system to mobile phone and vice versa, etc.) could not exactly correspond to what described in this manual. In any case, phone conversation using the hands-free phone kit is not impaired.

"PULL" PHONES (PHONEBOOK AUTOMATICALLY DOWNLOADED)

"Pull" phone means that your mobile phone supports phonebook automatic download with **Bluetooth**® wireless technology, your whole phonebook will be automatically downloaded to the hands-free phone system during phone pairing procedure.

"PUSH" PHONES (PHONEBOOK NOT AUTOMATICALLY DOWNLOADED)

"Push" phone means that your mobile phone supports the single contact download with **Bluetooth**® wireless technology. During the pairing procedure you will be required to send phonebook contacts from your mobile phone (your phonebook is not automatically downloaded during the phone pairing procedure).

The following table lists the mobile phones that on the print date of this manual were accurately tested with the present hands-free kit with **Bluetooth**® wireless technology.

Make	Mobile phone model	Automatic phonebook download	Non-automatic phonebook download
Audiovox®	SMT 5600 (Orange™ C500)		●
Motorola®	V525 - V600	●	
	Mpx220		●
Nokia®	6230		●
	6600 (*)		●
	6820		●
	7610		●
Sony-Ericsson®	K700i	●	
	T610 (*)	●	
	T637 (*)	●	
	Z600 (*)	●	

(*) These mobile phones are unable to support call waiting with the hands-free kit installed on your car.

Additional mobile phones will be added to this list. For up-to-date information on supported mobile phones, please contact Fiat Dealership.

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VOICE COMMANDS (KEYWORDS) - SUMMARY

The following table lists the voice commands available for each level of the system. For each voice command is shown the "Keyword" (i.e.: the main voice command) and synonyms that may be used.

1st level Keywords	2nd level Keywords	3rd level Keywords	Function performed
"Setup / Setup menu" / "Settings"			Enters the **Settings** menu
	"User data"		Enters the **User data** menu
		"Delete users"	Deletes user data for pairing relationships
		"Delete phone book"	Deletes the current phonebook
		"Download phone book"	Downloads phonebook from mobile phone to hands-free phone system. **Note** "Pull" phones only (*)
		"Add Contacts"	Adds contacts from mobile phone to hands-free phone system **Note** "Push" phones only (**)

(*) If your mobile phone ("pull" phone) supports phonebook automatic download with **Bluetooth**® wireless technology, your whole phonebook will be automatically downloaded to the hands-free phone system during phone pairing procedure.

(**) If your mobile phone ("push" phone) supports the single contact download with **Bluetooth**® wireless technology, during the pairing procedure you will be required to add phonebook contacts using your mobile phone.

1st level Keywords	2nd level Keywords	3rd level Keywords	Function performed
		"Reset all"	Deletes all paired phone user data and phonebooks/contacts and restores default values
	"Pairing"		Starts the process to create a pairing relationship
	"Advanced Features" / "Advanced Options"		Enters the **Adv. Options** menu
		"Device ID"	Displays the device ID
	"Exit"		Exits the **Settings** menu
"Dial" / "Dial a number"			Activates the voice recognition of a phone number
	"One"		Dials the digit "1"
	"Two"		Dials the digit "2"
	"Three"		Dials the digit "3"
	"Four"		Dials the digit "4"

1ˢᵗ level Keywords	2ⁿᵈ level Keywords	3ʳᵈ level Keywords	Function performed
	"Five"		Dials the digit "5"
	"Six"		Dials the digit "6"
	"Seven"		Dials the digit "7"
	"Eight"		Dials the digit "8"
	"Nine"		Dials the digit "9"
	"Zero" / "O"		Dials the digit "0"
	"Plus"		Equivalent to pressing "+"
	"Star"		Equivalent to pressing "*"
	"Pound"		Equivalent to pressing "#"
	"Delete"		Deletes the last group of numbers
	"Start over"		Deletes the phone number that you pronounced and you can restart dialling
	"Repeat"		The system repeats the number that you pronounced
	"Call" / "Dial"		Dials the phone number that you pronounced

1st level Keywords	2nd level Keywords	3rd level Keywords	Function performed
"Call [Name]" / "Call [Name] (on/at) [Numbertype]"			Starts the process to call a contact in the phonebook, transferred to the hands-free kit
	"Name"		Calls a contact. In this keyword, **Name** represents the full name of a contact in your phonebook
		"(at) Work"	Calls a contact "**(at) Work**"
		"(at) Home"	Calls a contact "**(at) Home**"
		"(on/at) Mobile" / "(on/at) Cellular" / "(on/at) Cell"	Calls a contact "**(on/at) Mobile**" / "**(on/at) Cellular**" / "**(on/at) Cell**"
"Telephone" / "Phone"			Activates the phone function and speaks helpful information for using the hands-free phone
"Callback"			Dials the phone number of the last caller

1st level Keywords	2nd level Keywords	3rd level Keywords	Function performed
"Redial"			Dials the phone number of the last person called
"Help" / "Menu"			Activates the "**Help**"/ "**Menu**" function, that gives a list of voice commands available for the current context
"Cancel"			Cancels voice interactions and deactivates the voice recognition system
"Repeat"			Repeats the last spoken utterance

TROUBLESHOOTING

GENERAL - DISPLAY SCREEN

Problem	Probable Cause	Possible Solution
Display screen shows: **No phonebook** Or the system says: "As requested, the phonebook has not been copied. To copy the phonebook onto the system go to SETTINGS menu and select "USER DATA". To dial a phone number, say "Dial"."	For "pull" phones ❒ When the system asked "The data from the phonebook will now be copied onto the system. Continue?", you responded with "No" ❒ You have not downloaded your phonebook via the **Settings** menu ❒ The downloaded phonebook was deleted For "push" phones ❒ When the system asked "The data from the phonebook will now be copied onto the system. Continue?", you responded with "No" ❒ You have not sent contacts to the hands-free phone system using the **Copy phonebook** procedure ❒ The downloaded phonebook was deleted	For "pull" phones ❒ Use the option **Phonebook** in the **Settings** menu to download the phonebook again ❒ Enter contact information in the phonebook on your mobile phone and then download the phonebook again ➲ SETTING FUNCTIONS - MANAGING USER DATA AND PHONEBOOK For "push" phones ❒ Use the option **Copy phonebook** in the **Settings** menu to send contacts in the phonebook on your mobile phone to the system ➲ SETTING FUNCTIONS - MANAGING USER DATA AND PHONEBOOK

Problem	Probable Cause	Possible Solution
Display screen shows: **Ph/book empty** Or the system says "Phonebook empty. To add contacts to the phonebook, go to the SETTINGS menu and select "USER DATA". To dial a phone number, say "DIAL".	For "pull" phones ❒ You answered "Yes" to "The data from the phonebook will now be copied onto the system. Continue?" but the downloaded phonebook does not include any valid contacts ❒ You have used the option **Phonebook** in the **Settings** menu, but the mobile phone phonebook does not include any valid contacts For "push" phones ❒ When the system asked "The data from the phonebook will now be copied onto the system. Continue?", you answered "Yes" but did not send any valid contacts during the **Copy phonebook** procedure ❒ You used the **Copy phonebook** option but did not send any valid contacts to the system	For "pull" phones ❒ Enter valid contact information (name and one phone number at least) in the phonebook on your mobile phone, then download the phonebook again ➲ SETTING FUNCTIONS - MANAGING USER DATA AND PHONEBOOK For "push" phones ❒ Download the phonebook again and make sure to send valid contacts to the system, using your mobile phone, when prompted ❒ Use the option **Copy phonebook** in the **Settings** menu to send contacts from your mobile phone to the system ➲ SETTING FUNCTIONS - MANAGING USER DATA AND PHONEBOOK

Problem	Probable Cause	Possible Solution
Display screen shows: **No Phone** Or the system says "There's no bluetooth phone connected"	❒ The paired mobile phone is turned off ❒ The paired mobile phone is not within range of the system (the mobile phone should be located within approximately 10 m of the system) ❒ **Bluetooth**® wireless technology connection has been disabled on your mobile phone ("**My Car**" ID)	❒ Turn the paired mobile phone on ❒ Make sure that your phone is paired ❒ Make sure that the **Bluetooth**® wireless technology connection on your mobile phone is enabled ("**My Car**" ID) ❒ Make sure that the mobile phone you paired with the system is within range
Display screen shows: **Tel disconn.**	❒ A technical error occurred with the mobile phone **Bluetooth**® wireless technology capabilities ❒ During an ongoing phone conversation, the mobile phone was taken out of the the system range	❒ Reset the mobile phone by turning it off and on ❒ Reset the hands-free phone system by turning the ignition key to **STOP** and then to **MAR** again
Display screen shows: **Pair. failed** Or the system says "Pairing failed. Please try again"	❒ A technical error occurred during the pairing procedure	❒ Verify the correct PIN number, and try entering it again ❒ Reset the mobile phone by turning it off and on, and then retry the pairing procedure ➲ SETTING FUNCTIONS - PAIRING YOUR MOBILE PHONE

Problem	Probable Cause	Possible Solution
Display screen shows: **Pair. failed** Or the system says "Bluetooth pairing timed out. Please try again later."	After three minutes, each attempt to enter the PIN number fails since pairing timed out	Retry the pairing procedure. During the PIN entering step, verify that the PIN number you are entering on the mobile phone is the same number that is shown on the instrument panel display. ⮕ SETTING FUNCTIONS - PAIRING YOUR MOBILE PHONE
Display screen shows: **Private number**	❐ The caller is not recognized as a name stored in the phonebook, and the paired mobile phone does not have a called ID feature ❐ The caller has blocked caller ID to prevent the system from displaying the caller's name and/or phone number	Enter a contact in your mobile phone-book for the incoming call, and then download your phonebook/contact again In this case, nothing can be done and the message will always appear
Display screen shows: **Only at rest** Or the system says: "This function is only available when the vehicle is stationary"	Even occasional short viewings of the car display may be hazardous if your attention has been diverted away from your driving tasks. Certain hands-free phone functions, which require the user to give attention to the car display, are only available when the car is stopped	Stop your car and attempt to perform the function again manually, or continue driving and perform the function using the voice recognition system

Problem	Probable Cause	Possible Solution
The system did not respond to voice command or key press	❒ If you do not speak soon enough after pressing •))), the system will interrupt voice interaction	❒ Press •))) and pronounce the voice command again
	❒ If you are speaking too far from the in-car microphone (for example, if you are sitting in the back seat), the system may not hear your voice command	Make sure that you face forward and speak clearly at a normal volume
	❒ If you don't wait for the tone after pressing •))), the system will get only a portion of the keyword and will misrecognize it	
	❒ If you don't press •))) before pronouncing a voice command, the system will not activate voice recognition and therefore recognize your voice commands	
	❒ If you don't press ↘/**MAIN** to enter the Telephone Menu, it will not be possible to access manually the hands-free phone system menu	❒ Press ↘/**MAIN** and try the operation again. Make sure to take action within approximately eight seconds after pressing ↘/**MAIN**
	❒ If after pressing ↘/**MAIN** you don't take action within approx. eight seconds, the system will not respond to your key press	

Problem	Probable Cause	Possible Solution
The system prompted to enter a PIN number, but no phone pairing procedure was running	After you delete the pairing-related user information on your mobile phone, the **Bluetooth**® pairing relationship between your mobile phone and the system will no longer work	Select option **Delete users** on the system and delete all pairings; then, pair the phone again ➲ SETTING FUNCTIONS - MANAGING USER DATA AND PHONEBOOK ➲ SETTING FUNCTIONS - PAIRING YOUR MOBILE PHONE
When in close proximity of the car, answering a phone call directly using the mobile phone "answer" button, will automatically activate the free-hands phone system (the caller's voice is played through the car speakers)	Some types of mobile phones require you to set the phone to choose between automatic incoming call transfer to the system or non-automatic incoming call transfer (you will transfer the call using the mobile phone keypad, as required)	Refer to your mobile phone owner's manual to find out how to set up the default location for phone audio when a phone call is received

Problem	Probable Cause	Possible Solution
Pairing a paired mobile phone, the display screen shows: **Pair. failed** Or the system says "**Pairing failed. Please try again**"	Before re-pairing with a mobile phone, information for the first pairing must be deleted	Remember that the pairing procedure will only need to be performed once for your mobile phone. After this procedure, the system will automatically connect to your phone each time you get into the car and turn the ignition key to **MAR**. To pair the phone again, select **Delete users** and then re-pair the phone ➲ SETTING FUNCTIONS - MANAGING USER DATA AND PHONEBOOK ➲ SETTING FUNCTIONS - PAIRING YOUR MOBILE PHONE
After downloading the phonebook from the mobile phone, contacts' middle names/initials, prefixes or suffixes are not recognized by the voice recognition system	The system does not support the use of prefixes, suffixes, or middle names/initials when calling contacts by voice	When calling contacts by voice, pronounce the contact's name without using prefixes, suffixes or, middle names/initials If you have two entries with similar first and/or last name in your phonebook, modify one of the entries in the mobile phone to make it unique. Then, re-download the phonebook to the hands-free phone system

Problem	Probable Cause	Possible Solution
Phone numbers containing international dialling codes (e.g.: +39 Italy, +44 UK, +33 France, etc.) are difficult to call	On certain mobile phones, when downloading names and/phone numbers to the hands-free system, the sign "+" is omitted	Replace "+" with "00" (e.g.: +39 becomes 0039).

PHONE-SPECIFIC: Audiovox®/Orange™

Problem	Probable Cause	Possible Solution
The paired phone, sometimes disconnects and re-connects to the car hands-free phone system for no apparent reason Models: Audiovox® SMT 5600/Orange™ (HTC) C500	In the list of **Bluetooth**® wireless technology enabled devices select "**My Car**" (name identifying the hands-free phone system installed on your car) In order for the **Bluetooth**® connection to work properly, the phone must recognize the car system as hands-free device	After completing the pairing procedure , select "**My Car**" from the list of **Bluetooth**® wireless technology enabled devices. Press the MENU button on the keypad and select option 4 ("Set device as Hands-free"), then press ↘/**MAIN** to establish the **Bluetooth**® connection

PHONE-SPECIFIC: Motorola®

Problem	Probable Cause	Possible Solution
When using a paired Motorola® mobile phone, the different location commands are not recognized by the hands-free system	Motorola® mobile phones do not provide location information to the hands-free system when downloading the phonebook	Edit the contact information in your mobile phone phonebook. If a person has multiple numbers, you can create a separate contact entry for each phone number.
		In each entry, append the contact's name with \H, \W or \M, as follows:
		❒ **Contact's Name\H** this entry will represent the contact's "**Home**" number
		❒ **Contact's Name\W** this entry will represent the contact's "**Work**" number
		❒ **Contact's Name\M** this entry will represent the contact's "**Mobile**" number
		After creating separate entries for persons with multiple numbers, delete the phonebook on the hands-free phone and download your updated phonebook
		After doing this, the different location commands will be directly recognized by the system
Sometimes the car hands-free phone does not produce a ring tone at an incoming call Models: Motorola® V600	When the mobile phone sound setting is set to "vibrate", the hands-free phone system does not produce ring tones.	Make sure that your mobile phone sound setting is not set to "vibrate" while it is paired and connected to the hands-free phone system

Problem	Probable Cause	Possible Solution
While handling two phone conversations via call waiting, when pressing ♪/**ESC** only the current phone conversation is set to call waiting mode. Models: Motorola® V600 or V525	This is due to the specific features of these mobile phones.	–
Missed calls are not listed in the Last Calls Models: Motorola® V600 or V525	On these mobile phones, missed calls are included in the list of incoming calls. ➲ PHONE FUNCTIONS - MAKING A PHONE CALL	–

PHONE-SPECIFIC: Nokia®

Problem	Probable Cause	Possible Solution
Before establishing a connection with a paired Nokia® mobile phone, the phone display screen prompts with a confirmation message (e.g.: "Accept connection request")	Nokia® mobile phones do not allow the hands-free phone system to automatically establish the **Bluetooth®** wireless technology connection. You must interact with the mobile phone	On your mobile phone navigate to "Connectivity" → "Bluetooth®". Select the next menu using the key on the right side. Select "**My Car**" and then "Authorized"
During an active phone call on the hands-free phone system of the car, the **Bluetooth®** wireless technology connection is disconnected when pressing button **SRC/OK** to switch the audio output from the device to the mobile phone Models: Nokia® 6820, 6230, 7610 or 6600	Pressing **SRC/OK** during an active phone call on this type of phone disconnects the **Bluetooth®** wireless technology connection	The phone call is still active on the mobile phone. If you wish to reconnect and use the hands-free kit again, press ↘/**MAIN**
While handling two phone conversations via call waiting on a Nokia® mobile phone, when I press **SRC/OK** to transfer audio output to my mobile phone, only one of the phone conversations is transferred	The ability to transfer audio output for two active phone conversations to the mobile phone is not supported by the system when paired with a Nokia® mobile phone	–
When I press **SRC/OK** to switch the audio output of the phone conversation from my Nokia® mobile phone to the hands-free phone system, nothing happens	–	Press ↘/**MAIN** or •))) to reconnect the phone conversation to the hands-free feature

Problem	Probable Cause	Possible Solution
Adding contacts from the mobile phone to the hands-free phone system does not work Models: Nokia® 7610	This mobile phone can add contacts only when entries are saved on the SIM card	Transfer your contact entries from the phone memory to the SIM card and then select **Copy Phonebook** and try transfer contacts again ➲ SETTING FUNCTIONS - MANAGING USER DATA AND PHONEBOOK
When receiving a phone call on the paired mobile phone, caller's info is displayed on the multifunction display, but the ring tone is only produced a few seconds later Models: Nokia® 6230, 6600	This is due to the specific features of these mobile phones ring tones	–
When receiving a phone call on the paired mobile phone, caller's info is displayed on the multifunction display, but no ring tone is produced Models: Nokia® 6230	This is due to the specific features of this mobile phone ring tones	–
After downloading the paired mobile phone phonebook, some phone numbers of contacts having multiple numbers are not present on the hands-free phone system Models: Nokia® 6230 (firmware 5.35)	This model downloads the phonebook like pull phones and not like push phones. For this reason, for each contact only the predefined entry is downloaded	–

Problem	Probable Cause	Possible Solution
After receiving, answering and ending a second call, the multifunction display shows "**Private Number**", instead of the phone number corresponding to the first call Models: Nokia® 6600	In this specific case, the system is not able to identify which phone call is ended	–
Sometimes when trying to use the hands-free feature using the ⤷/**MAIN** button, the message "**Searching**" is displayed before the connection is implemented Models: Nokia® 6600	The connection between this mobile phone and the hands-free kit sometimes may deactivate	Wait for connection. To prevent recurring of this problem, reset the mobile phone by turning it off and on again
No ring tone is produced when receiving a second incoming call Models: Nokia® 6820	On this mobile phone the ring tone of the second incoming call is very low	The ring tone of the second incoming call will always be lower than normal. Try to turn up the ring tone volume
Pressing ⤷/**MAIN** for over 1 second to reject a second incoming call, disconnects also the current phone conversation Models: Nokia® 6820	This behavior depends on the specific features of this mobile phone	–
When answering an incoming call using the mobile phone keypad, sometimes the mobile phone disconnects from the hands-free feature and the phone conversation has to be continued on the mobile phone instead of the hands-free feature Models: Nokia® 7610	For certain software versions of this mobile phone, answering a call using the keypad will automatically disconnect the mobile phone from the hands-free kit	Answer the incoming call by pressing ⤷/**MAIN**

PHONE-SPECIFIC: Sony-Ericsson®

Problem	Probable Cause	Possible Solution
Occasionally, the hands-free kit does not detect the mobile phone and it is unable to make a hands-free phone call Models: Sony–Ericsson® Z600	–	❒ Reset the mobile phone by turning it off and on again ❒ Reset the mobile phone by turning it off, removing the phone battery and then placing it back in, and then turning it on again
When using call waiting to answer an incoming call during an ongoing phone call conversation, sometimes the ongoing phone conversation becomes disconnected Models: Sony–Ericsson® T610	–	After you hang up the other phone call that was received via call waiting, the mobile phone displays a message that asks if you wish to retrieve the call. Confirm using the mobile phone keypad
Downloading the phonebook from the mobile phone to the hands-free kit does not work Models: Sony–Ericsson® Z600	This mobile phone can download contact entries only if they are saved on the phone memory	Transfer your contact entries from the SIM card to the mobile phone memory. Delete the downloaded phonebook, by selecting the option "**Del. Phonebook**". Then download the phonebook again selecting the option "**Phonebook**". ➲ SETTING FUNCTIONS - MANAGING USER DATA AND PHONEBOOK

Problem	Probable Cause	Possible Solution
When getting into the car during a phone conversation, after turning the key to **MAR**, the phone conversation is not switched automatically to the hands-free phone system Models: Sony–Ericsson® Z600	This mobile phone requires a specific setting for transferring automatically the audio output to an external **Bluetooth**® wireless technology device	–
After pairing the mobile phone, the hands-free phone system keeps in memory only the last 20 calls Models: Sony–Ericsson® Z600	This is the max. number of calls that can be stored	–
After connecting and disconnecting the mobile phone, the carrier's name is no longer displayed on the instrument panel display Model: Sony–Ericsson® T637	–	To prevent this problem, after turning the mobile phone on, wait for 30 seconds at least before connecting it to the hands-free kit

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