

F I A T 5 0 0



S O U N D S Y S T E M

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PRESENTATION

The car radio, which is equipped with a CD and MP3 player, has been designed according to the specific characteristics of the passenger compartment, with a personalised design that fits in well with the style of the dashboard; the size of the car radio is compatible with the vehicle and as it cannot be adapted to any other vehicle, it is a fixed type.

The car radio is installed in an ergonomically convenient position for the driver and the passenger; the graphic on the front panel helps to quickly identify the controls and makes them easier to use.

The instructions for use are provided below. We recommend that you read them carefully.

TIPS



WARNING

The front panel of the car radio has removable parts. Keep the car radio out of the reach of children and do not leave them unattended to prevent the risk of swallowing the parts and which could leave to suffocation.

Road safety

We recommend that you learn to use the various car radio functions (for example, storing stations) before starting to drive.

Reception conditions

Reception conditions change constantly while driving. Reception may be disturbed near mountains, buildings or bridges especially when you are far away from the broadcaster's transmitter.

WARNING When receiving traffic information, there may be an increase in volume in comparison to normal reproduction.



WARNING

Volume that is too high is a risk to the driver to others in traffic. Always adjust the volume so you are able to hear the surrounding noises (for example, horns, ambulances, police cars, etc.).

Care and maintenance

The car radio's constructive structure guarantees a long life without any need for particular maintenance. In the case of damage, contact a Fiat Dealership.

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

CD

Remember that the presence of dirt, scratches or deformations to the CD could cause skipping while it is playing and poor sound quality. To achieve optimal playing conditions, we recommend the following:

only use CDs with the following mark:



- carefully clean all fingerprints and dust off the CD using a soft cloth. Hold the CDs from the outside circumference and clean them from the centre outwards;
- never use chemical products (for ex. antistatic or thinner spray cans) for cleaning as they could damage the surface of the CDs;
- after listening to the CDs, replace them in their boxes to avoid them being marked or scratched, which could cause them to skip during reproduction;
- never expose the CDs to direct sunlight, high temperatures or moisture for extended periods of time, which could cause them to deform;
- do not glue labels on the CD surface or write on the recorded surface with pencil or pen.

To remove a CD from its box, press down at its centre and lift up the disk, holding it carefully around its outside circumference.

Always take the CD by holding it around its external circumference. Never touch the surface.

To remove fingerprints and dust, use a soft cloth starting from the centre of the CD moving outward.

Never use CDs that are very scratched, cracked, deformed, etc. Their use could cause damage the player or make it malfunction.

For best sound reproduction, use originally recorded CDs. Correct operation is not guaranteed when CD-R/RW media are used that were not correctly burned and/or with a maximum capacity above 650 MB.

WARNING Do not use commercially available protective sheets for CDs or disks with stabilisers as these could get stuck in the internal mechanism and damage the disk.

WARNING If a copy protected CD is used, it may take a few seconds before the system will start to play it. In addition, due to the proliferation of new and different protective methods, it cannot always be guaranteed that the CD player will play every protected disk. Information regarding copy protection is often stated in fine or difficult to read print on the cover of the CD itself, or signalled by phrases such as, for example, "COPY CONTROL", "COPY PROTECTED", "THIS CD CANNOT BE PLAYED ON A PC/MAC", or identified by symbols such as for example:



In addition, protected disks often do not have the audio disk identifying symbol on the disk itself (or the related case):



WARNING The CD player is able to read most of the compression systems currently on the market (ex.: LAME, BLADE, XING, FRAUNHOFER) but, following the evolution of those systems, the playback of all compression formats is not guaranteed.

WARNING If a multisession disk is loaded, only the first session will be played.

TECHNICAL CHARACTERISTICS

The complete system is composed of:

- two 165 mm diameter mid-woofer speakers with 40 W power each on the front doors;
- two 38 mm diameter tweeter speakers with 30 W power each on the front pillars;
- two 165 mm diameter full range speakers with 40 W power each on the rear side panels;
- antenna applied on the car roof;
- radio with CD MP3 player.

In the presence of a HiFi system (if requested):

- two 165 mm diameter mid-woofer speakers with 60 W power each;
- two tweeter speakers with 40 W power on the front pillars;
- two full range speakers with 40 W power each on the rear side panels;
- one 60 W subwoofer under the right front seat;
- one 4x30 W amplifier on the right rear side panel;
- antenna applied on the car roof;
- car radio with CD MP3 player

QUICK GUIDE

SUMMARY

PRESENTATION

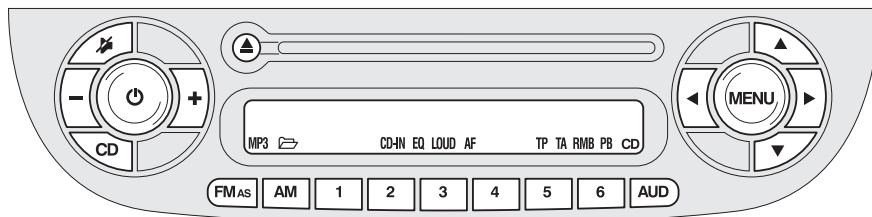
QUICK GUIDE

FUNCTIONS AND ADJUSTMENTS

RADIO

CD MP3 PLAYER

TROUBLESHOOTING



F0S0075m

AUDIO SECTION

- Loudness function
- Calibrated equalisation
- Customisable equalisation
- Automatic volume adjustment based on vehicle speed (SPEED VOLUME)
- MUTE function


RADIO SECTION


- Reception of traffic information (TA)
- Automatic storage of 6 stations in the dedicated FM band - FMA (AS – Autostore)




CD / MP3 SECTION

- Play / Pause
- Select previous / next tract
- FF / FR
- Select previous / next folder

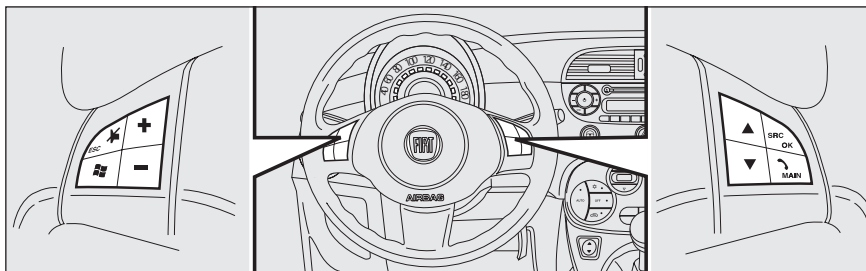
Button	MAIN FUNCTIONS	Procedure
⏻	On	Push button
	Off	Push button for a few seconds
+ / -	Volume adjustment	Push +: increases volume Push -: decreases volume

Tasto	MAIN FUNCTIONS	Procedure
FM AS	FM1, FM2, FM Autostore radio source selection	Push button cyclically
AM	MW, LW radio source selection	Push button cyclically
CD	Radio / CD source selection	Push button cyclically
	Volume on / off (MUTE / PAUSE)	Push button briefly
AUD	Audio adjustments: low tones (BASS), high tones (TREBLE), right / left balancing (BALANCE), front / rear balancing (FADER)	Menu activation: push button briefly Adjustment type selection: press the buttons ▲ or ▼ Adjusting the settings: press the buttons ◀ or ▶
MENU	Advanced function adjustment	Menu activation: push button briefly Adjustment type selection: press the buttons ▲ or ▼ Adjusting the settings: press the buttons ◀ or ▶

Tasto	RADIO FUNCTIONS	Procedure
	Radio station search: • Automatic search • Manual search	Automatic search: press the buttons ◀ or ▶ (press down for a few seconds for fast forward) Manual search: press the buttons ▲ or ▼ (press down for a few seconds for fast forward)
1 2 3 4 5 6	Store current radio station	Press the buttons for a few seconds respectively for presetting / storing from 1 to 6
	Selecting a stored station	Press the buttons briefly respectively for presetting / storing from 1 to 6

Tasto	CD FUNCTIONS	Procedure
	CD ejection	Push button briefly
	Play previous / next tract CD track fast forward/reverse	Push buttons briefly ◀ or ▶ Push buttons for a few seconds ◀ or ▶
	Play previous / next folder (for CD-MP3)	Push buttons briefly ▲ or ▼

STEERING WHEEL CONTROLS (if present)



F0S0160m

Button	FUNCTION	Procedure
	Turning AudioMute on/off (with radio on)	Push button briefly
+	Turn up volume	Push button
-	Turn down volume	Push button
SRC	Radio frequency band selection button (FM1, FM2, FMA, MW, LW) and source (Radio - CD - MP3)	Push button
▲	Radio: select preselected stations (from 1 to 6) CD player: select next tract	Push button
▼	Radio: select preselected stations (from 6 to 1) CD player: select previous tract	Push button
	The functions of this button are only active with the installation of the Blue&Me™ system (see related information)	—
/MAIN	The functions of this button are only active with the installation of the Blue&Me™ system (see related information)	—

GENERAL INFORMATION

The equipment has the following functions:

Radio section

- PLL tuning with frequency bands FM/AM/MW/LW;
- RDS (Radio Data System) with TA (traffic information) - TP (traffic programs) - EON (Enhanced Other Network) - REG (regional programs) functions;
- AF: alternative frequency search selection in RDS mode;
- emergency alarm presetting;
- automatic/manual station tuning;
- FM Multipath detector;
- manual storage of 36 stations: 18 in the FM band FM (6 in FM1, 6 in FM2, 6 in FMA), 6 in the MW band and 6 in the LW band;
- automatic storage (AUTOSTORE function) of 6 stations in the dedicated FM band;
- SPEED VOLUME function: automatic volume adjustment based on vehicle speed
- automatic Stereo/Mono selection

CD and CD MP3 section

- Direct disk selection;
- Track selection (forward/backward);
- Fast track search (forward/backward);
- MP3-Info function (ID3-TAG);
- Select folder (previous/next);
- Track selection (forward/backward);
- Fast track search (forward/backward);
- MP3 Display function: display of folder name, ID3-TAG information, elapsed track playing time, file name);
- Audio or data CDs, CD-R and CD-RW playback.



In addition to audio tracks, Multimedia CDs also have recorded data tracks. Playing this type of CD could provoke hissing at a volume that could jeopardise road safety as well as cause damage to the final stages as well as to the speakers.

Audio section

- Mute/Pause function;
- Soft Mute function;
- Loudness function;
- Graphic 7 band equaliser;
- Separate bass/treble tone adjustment;
- Right/left channel balancing.

FUNCTIONS AND ADJUSTMENTS

SUMMARY

PRESENTATION

QUICK
GUIDE


FUNCTIONS AND
ADJUSTMENTS

RADIO


CD MP3
PLAYER

TROUBLESHOOTING


TURNING THE CAR RADIO ON

The car radio turns on by briefly pressing the button .

When the car radio is turned on, the volume is limited to a setting of 20 if it had been set higher when previously used.

If the car radio is turned on when the ignition key is in the STOP position, it will turn off automatically after approx. 20 minutes. After it turns off automatically, it can be turned on again for an additional 20 minutes by pressing the button .

TURNING THE CAR RADIO OFF

Hold down the button .

SELECTING THE RADIO FUNCTIONS

By pressing the FM-AS button quickly and repeatedly, the following audio sources can be selected cyclically:

TUNER (“FM1”, “FM2”, “FMA”);

By pressing the AM button quickly and repeatedly, the following audio sources can be selected cyclically:

TUNER (“MW”, “LW”).

SELECTING THE CD FUNCTIONS

By briefly pressing the CD button, the CD audio source can be selected (only with a CD loaded).

AUDIO SOURCE MEMORY FUNCTION

If while listening to a CD you select another function (for example, the radio), the reproduction is interrupted and when you return to the CD mode, it will start again from where it stopped.

If while listening to the radio you select another function, when you return to Radio mode the last station that was selected will be tuned.

VOLUME ADJUSTMENT

To adjust the volume press the buttons + or - to increase/decrease the volume.

If the volume level is changed during the transmission of a traffic update, the new setting will be maintained only until the update is finished.

SPEED VOLUME FUNCTION

This function automatically adapts the volume level to the speed of the car, turning up the volume when the speed increases to maintain the ratio with the noise level inside the passenger compartment. Refer to the MENU section for how to activate and deactivate the function.

MUTE /PAUSE FUNCTION (sets volume to zero)

Press the MUTE button briefly to activate the MUTE function. The volume will decrease progressively and “MUTE” will appear on the display in radio mode or “PAUSE” in CD mode.

Press the MUTE button again to deactivate the Mute function. The volume will increase progressively until it reaches the previously set level.

When the volume is changed using the controls, the Mute function is deactivated and the volume is adjusted to the new selected level.

With the Mute function on;

- when traffic information arrives (if the TA function is on) or when an emergency alarm is received, the Mute function is ignored. Once the announcement is concluded, the function is reactivated.

AUDIO ADJUSTMENTS

The functions that can be selected from the audio menu change depending on the context: AM/FM/CD.

Press the AUDIO button briefly to change the Audio functions. “BASS” will appear on the display.

Use the buttons ▲ or ▼ to scroll the menu functions. To change the setting of the selected function, use the buttons ◀ or ▶.

The current status of the selected function will appear.

The functions managed by the Menu are:

- BASS (bass adjustment);
- TREBLE (treble adjustment);
- BALANCE (right/left balance adjustment);
- FADER (front/rear balance adjustment);
- LOUDNESS (LOUDNESS function on/off);
- EQUALIZER (activation and selection of factory equalisation settings);
- USER EQUALISER (customised equalisation setting).

TONE ADJUSTMENT (bass/treble)

Proceed as follows:

- Use the button ▲ or ▼ to set the “BASS” or “TREBLE” in the AUDIO menu;
- press the button ▲ or ▼ to increase/decrease the base or treble settings.

By pressing the buttons briefly, the levels will change progressively. By pressing them down longer, the levels will change quickly.

BALANCING ADJUSTMENT

Proceed as follows:

- Use the button ▲ or ▼ to set the “BALANCE” in the AUDIO menu;
- press the button ◀ to increase the sound from the right speakers or the button ▶ to increase the sound from the left speakers.

By pressing the buttons briefly, the levels will change progressively. By pressing them down longer, the levels will change quickly.

Select “◀ 0 ▶” to set the same level for the right and left audio outputs.

FADER ADJUSTMENT

Proceed as follows:

- Use the button ▲ or ▼ to set the “FADER” in the AUDIO menu;
- press the button ◀ to increase the sound from the rear speakers or the button ▶ to increase the sound from the front speakers.

By pressing the buttons briefly, the levels will change progressively. By pressing them down longer, the levels will change quickly.

Select “◀ 0 ▶” to set the same level for the front and rear audio outputs.

LOUDNESS FUNCTION

The Loudness function improves the sound volume when listening at a low volume by increasing the bass and treble tones.

To turn this function on/off, use the button ▲ or ▼ to select the “LOUDNESS” setting in the AUDIO menu. The condition of the function (on or off) is shown on the display for a few seconds with “LOUDNESS ON” or “LOUDNESS OFF”.

PRESET/USER*/CLASSIC/ ROCK/JAZZ functions (equaliser on/off)

The built-in equaliser can be turned on/off. When the equaliser function is off, the audio settings can only be changed by adjusting the “BASS” and “TREBLE” settings, whereas when the function is on, the acoustic curves can be adjusted.

To turn off the equaliser, select the “PRESET” function using the buttons ◀ or ▶.

To turn on the equaliser, use the buttons ◀ or ▶ to select one of the adjustments:

- “USER” (adjustment of the 7 equaliser bands the user can change);
- “CLASSIC” (equaliser preset for optimal classic music sound);
- “ROCK” (equaliser preset for optimal rock and pop music sound);
- “JAZZ” (equaliser preset for optimal jazz music sound);

When one of the equaliser presets is active, “EQ” will appear on the display.

*USER EQ SETTINGS function (equaliser settings only if the USER setting has been selected)

To set a customised equaliser adjustment, use the button ▲ or ▼ to select USER and press down and hold the button ▼.

A graph with 7 bars will appear on the display, where each bar represents a frequency. Select the bar to adjust using the buttons ◀ or ▶; the selected bar will start to flash and it can be adjusted using the buttons ▲ or ▼.

To store the setting, press the AUDIO button again. “USER EQ SETTINGS” will appear on the display.

ANTITHEFT PROTECTION

Refer to what is stated in the chapter “CD MP3 PLAYER”.

RADIO (Tuner)

INTRODUCTION

When the car radio is turned on, the last function that was selected before turning it off (Radio, CD) is activated.

To select the Radio function when another audio source is being listened to, briefly press the FM or AM buttons depending on the desired band.

Once the Radio mode has been activated, the display will show the name (only RDS stations) and the frequency of the selected radio station, the frequency band selected (ex. FM1) and the preselect button number (ex. P1).

FREQUENCY BAND SELECTION

With the Radio mode active, press the FM or AM button briefly and repeatedly to select the desired reception band.

Press the button to toggle between the bands:

- Pressing the FM button: “FM1”, “FM2”, “FMA”;
- Pressing the AM button: , “MW” and “LW”.

Each band is identified on the display.

The car radio will tune to the last station selected in the frequency.

The FM band is divided into the following sections: FM1, FM2 and FMA; the FMA reception band is reserved for the stations stored automatically with the AutoStore function.

PRESET BUTTONS

The buttons numbered from 1 to 6 are used to set the following presets:

- 18 in the FM band (6 in FM1, 6 in FM2, 6 in FMA);
- 6 in the MW band;
- 6 in the LW band;

To listen to a preset station, select the desired frequency band and then briefly press the corresponding preset button (from 1 to 6).

By pressing the preset button for more than 2 seconds, the tuned station will be stored. The storing phase is confirmed by an acoustic signal.

MEMORISING THE LAST SELECTED STATION

The radio automatically memorises the last station that was selected for each reception band, which is then tuned when the radio is turned on or when the reception band is changed.

AUTOMATIC TUNING

Briefly press the button ◀ or ▶ to start the automatic tuning search for the next station that can be received in the selected direction.

If the button ◀ or ▶ is pressed down longer, the fast search starts. When the button is released, the tuning will stop on the next station that can be received.

If the TA function is on (traffic information), the tuner will only search for stations that transmit traffic updates.

MANUAL TUNING

This is used to manually search for stations in the preselected band

Select the desired frequency band and then press briefly and repeatedly the button ▲ or ▼ to start to the search in the desired direction. If the button ▲ or ▼ is pressed longer, the fast search will start that will stop when the button is released.

AUTOSTORE FUNCTION (automatic station storage)

To activate the AutoStore function, press down on the FM-AS button until you hear the acoustic confirmation signal. With this function, the radio automatically stores the 6 stations with the strongest signal in a decreasing order in the FMA frequency band.

WARNING When the AutoStore function is activated, the stations that were previously stored in the FMA band are deleted.

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

During the automatic storing process, “FM AST” will appear flashing on the display.

To stop the AutoStore function, press the FM-AS button again: the radio will tune itself to the last station that was selected before the function was activated.

When the AutoStore function has finished, the radio will tune itself automatically to the first preset station in the FMA band stored on the preset 1 side.

The stations that have a strong signal at that moment are then automatically stored in the preselected band in the buttons numbered 1 to 6.

By activating the AutoStore function in the MW or LW bands, the FMA band is automatically selected within which the function will be performed.

WARNING Sometimes the AutoStore function cannot find 6 stations with a strong signal. In this case, the strongest stations will be duplicated in the free preset buttons.

EMERGENCY ALARM RECEPTION

The car radio is preset to receive emergency announcements in the RDS mode in the case of exceptional circumstances or events that could cause danger of a general nature (earthquakes, floods, etc.), whenever they are transmitted by the tuned station.

This function is activated automatically and cannot be turned off.

While an emergency announcement is being transmitted, "ALARM" will appear on the display. During this announcement the car radio volume will change, similarly to what occurs when a traffic update is being received (see paragraph "TA FUNCTION").

EON FUNCTION (Enhanced Other Network)

In some countries, there are circuits that group multiple broadcasters that transmit traffic information. In this case, the program of the station that is being listened to will be temporarily interrupted to:

- receive traffic information (only with the TA function on);
- listen to regional transmissions each time they are transmitted by one of the broadcasters in the same circuit.

STEREOPHONIC BROADCASTERS

If the incoming signal is weak, the reproduction is automatically switched from Stereo to Mono.

MENU

MENU button functions

Press the MENU button briefly to activate the Menu function. "MENU" will appear on the display.

Use the buttons ▲ or ▼ to scroll the menu functions. To change the setting of the selected function, use the buttons ◀ or ▶.

The current status of the selected function will appear.

The functions managed by the Menu are:

- AF SWITCHING (ON/OFF)
- TRAFFIC INFO (ON/OFF)
- REGIONAL MODE regional programs (ON/OFF);

- MP3 DISPLAY (CD MP3 display setting);
- SPEED VOLUME (automatic volume control based on speed);
- EXTERNAL AUDIO VOL (external audio source management mode)
- RADIO OFF (off mode).
- RESTORE DEFAULT

Press the MENU button again to exit the Menu function.

AF SWITCHING function (alternative frequency search)

With regard to the RDS system, the car radio can function in two different modes:

- “AF ON”: active search for alternative frequencies (“AF” will appear on the display);
- “AF OFF”: alternative frequency search off

By turning the function on (“AF ON” mode) the car radio will automatically tune the station with the strongest signal that is transmitting the same program. While driving, you can continue to listen to the same station without having to change the frequency when you change zones.

Obviously, the station that you are listening to must be receivable in the zone you are driving in.

To turn the AF function on/off press the MENU button, select “AF SWITCHING” and then select ON/OFF. If the AF function was turned on, “AF” will appear on the display.

If the radio is tuned to a station in the AM band when the AF function is turned on, it will tune to the last selected station in the FMI band.

TRAFFIC INFO function (traffic information)

Some stations in the FM band (FMI, FM2 and FMA) can transmit information about traffic conditions. In this case “IP” will appear on the display.

To turn the traffic update TA function on/off briefly press the MENU button, select “TRAFFIC INFO” and then select ON/OFF.

WARNING If the TA function (traffic information) is turned on, with the CD, Telephone or Mute/Pause mode active: it automatically searches for an enabled station.

With the TA function, it is possible to:

- search only for RDS stations that transmit on the FM band, which are enabled to transmit traffic information;
- receive traffic information even if the CD player is on;
- receive traffic information at a minimum preset volume even when the radio has been muted.

WARNING In some countries there are radio stations that activate the TP function (“TP” appears on the display), but do not transmit traffic information.

If the radio is tuned to a station in the AM band when TA is activated, it will tune to the last selected station in the FMI band.

The volume at which the traffic update is transmitted depends on the reception volume:

- reception volume lower than 20: traffic update volume equal to 20 (fixed value);
- reception volume above 20: traffic update volume equal to the reception volume +1.

If the volume is changed during a traffic update, the level will not be shown on the display; the new level will be maintained only during the update.

While traffic information is being received, "TRAFFIC INFORMATION" will appear on the display.

The TA function can be interrupted by pressing any button on the car radio.

REGIONAL MODE function (reception of regional transmissions)

Some national broadcasters will transmit regional programs at certain times of the day (different from region to region). With this function, the car radio automatically tunes to local broadcasters (regional) (see paragraph "EON Function").

The function must be turned on if you want the car radio to automatically tune the regional stations available in the selected network.

To turn the function on/off, use the buttons ◀ or ▶.

The current status of the function will appear:

- "REGIONAL MODE: ON": function on.
- "REGIONAL MODE: OFF": function off.

If, when the function is off, you are tuned to a regional station that is received in a certain area and you enter a different area, the regional station of the new area will be received.

WARNING If the AF and REG functions are on at the same time, once a border between two regions is crossed, the radio may not switch correctly to a valid alternative frequency.

MP3 DISPLAY FUNCTION (Compact Disc MP3 data display)

This function is used to select the information shown on the display when a CD is listened to that contains MP3 tracks.

The function can be selected only if a CD MP3 has been loaded: in this case "MP3 DISPLAY" will appear on the display.

To change the function use the buttons ◀ or ▶.

There are six available settings:

- TITLE (track title, the ID3-TAG if available)
- AUTHOR (track author, the ID3-TAG if available)
- ALBUM (track album, the ID3-TAG if available)
- DIR (name assigned to the file);
- FILENAME (name assigned to the MP3 file);
- TIME (elapsed track playing time).

SPEED VOLUME function (volume change based on speed)

This function automatically adapts the volume level to the speed of the car, turning up the volume when the speed increases to maintain the ratio with the noise level inside the passenger compartment.

To turn the function on/off, use the buttons ◀ or ▶. The current status of the function will appear:

- OFF: function off
- LOW: function on
(low sensitivity)
- HIGH: function on
(high sensitivity)

EXTERNAL AUDIO VOL function

This function is used to adjust (settings from 0 to 40) or exclude (OFF setting) the external audio sources.

To turn the function on/off, use the buttons ◀ or ▶.

The current status of the function will appear:

- "EXTERN FUNCTION OFF": function off.
- "EXTERN VOLUME: 23": function on with volume set to 23.

RADIO OFF function (on and off mode)

This function is used to select the mode of turning off the radio between two different procedures. To turn the function on, use the buttons ◀ or ▶.

The selected mode will appear on the display:

- "00 MIN ": the radio turns off in connection with the ignition key; the radio turns off automatically as soon as the key is turned to the STOP position;
- "20 MIN": the radio turns off independently from the ignition key; the radio remains on for a maximum period of 20 minutes after the key has been turned to the STOP position;

WARNING If the radio is turned off automatically after the key is turned to the STOP position (turning off immediately or delayed after 20 minutes), it will turn on automatically when the key is turned to the MAR position. On the contrary, if the radio is turned off by pushing the ON/OFF button, when the key is turned to the MAR position, it will remain off.

RESTORE DEFAULT function

This function is used to restore all settings to their preset factory values. The options are:

- NO: do not restore;
- YES: the default parameters will be restored. During this operation, "RESTORING" will appear on the display. At the end of the operation, the source does not change and the previous situation will be displayed.

GD MP3 PLAYER

CD MP3 PLAYER SELECTION

To turn on the built-in CD player, proceed as follows:

- load the CD, with the device turned on: the first track will be played;

or

- if a CD has already been loaded, turn on the car radio and then briefly press the CD button to select the “CD” function mode: the last selected track will be played.

To guarantee best sound reproduction, we recommend using original CDs. If CD-R/RW are used, we recommend using good quality media that are burned at the slowest speed possible.

CD LOADING/EJECTION

To load the CD, insert it slightly into the slot to activate the motorised loading system, which will position it correctly.

Press the button ▲, with the device turned on, to activate the motorised CD ejection system. After the CD is ejected, you will hear the audio source that had been selected before the CD mode was selected.

If the CD is not removed from the car radio, it will be automatically reloaded after approx. 20 and the Tuner mode (radio) will be selected.

The CD cannot be ejected if the car radio is turned off.

If the ejected CD is loaded without having removed it completely from the slot, the radio will not switch to the CD source.

SUMMARY

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ERROR MESSAGES

If the CD is not legible (for ex. a CD-ROM was loaded or a CD was loaded upside down or there is a playback error), the message “CD ERROR” will appear on the display for approximately 2 seconds.

Then, the CD will be ejected and the car radio will return to the audio source that was active before the CD mode was selected.

DISPLAY INFORMATION

When the CD player is operating, the following information will appear on the display that has the following meaning:

“T05”: indicates the CD track number;
“03:42”: indicates the elapsed track playing time (if the function has been turned on in the Menu).

TRACK SELECTION (forward/backward)

Briefly press the button ◀ to play the previous CD track and the button ▶ to play the next track. Track selection is done cyclically: after the last track, the first is selected and vice versa.

If the track has been played for more than 3 seconds, pressing the button ◀ will cause the track to be started again from the beginning. In this case, if you want to play the previous track, press the button two consecutive times.

FAST FORWARD/REVERSE TRACK SELECTION

Keep the button ▶ pressed down to fast forward the selected track and keep the button ◀ pressed down to fast reverse the track. The fast forward/back will stop once the button is released.

PAUSE FUNCTION

To pause the CD player, press the MUTE button. "PAUSE" will appear on the display.

To play the track again, press the MUTE button again.

If another audio source is selected, the pause function is turned off.

MP3 MODE

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

In addition to playing normal audio CDs, the car radio is also able to play CD-ROMs on which compressed MP3 format audio files have been recorded. The car radio functions as previously described above when a normal audio CD is loaded.

To guarantee best sound reproduction, we recommend good quality media that are burned at the slowest speed possible.

The files stored on the CD MP3 are structured in folders and sequential lists are created for all folders that contain MP3 tracks (folders and subfolders are all shown on the same level). The folders that do not contain MP3 tracks cannot be selected.

The operating conditions and characteristics for playing MP3 files are as follows:

- the CD-ROMs used must be burned in compliance with the Specification ISO9660;
- the music files must have the ".mp3" extension: Files with other extensions cannot be played;
- the playable sampling frequency is: 44.1 kHz, stereo (96 to 320 kbit/s) - 22.05 kHz, mono or stereo (32 to 80 kbit/s);
- tracks with variable bit-rates can be played.

WARNING track names must not contain the following characters: spaces, ' (apostrophes), (and) (open and close parenthesis). When a CD MP3 is being burned, make sure that the file names do not contain these characters; otherwise, the car radio will not be able to play those tracks.

Display information - Information view ID3-TAG

The car radio can manage, in addition to information regarding elapsed playing time, folder name and file name, also ID3-TAG information related to the Track title, Artist, Author (see section “MP3 DISPLAY FUNCTION”).

The name of the MP3 folder shown on the display corresponds to the name with which the folder was stored on the CD, followed by an asterisk.

Example of a complete MP3 folder name: BEST OF *.

When a selection has been made to display ID3-TAG information (Title, Artist, Album) and this information has not been recorded for this track, the information related to the file name will be displayed instead.

Select next/previous folder

Press the button ▲ to select one of the successive folders or press the button ▼ to select a previous folder. The name of the selected folder will be shown on the display.

Folder selection is done cyclically: after the last folder, the first is selected and vice versa.

If no other folder/track is selected during the next 2 seconds, the first track contained in the new folder will be played.

If the last track contained in the currently selected folder is played, the next folder will be played.

ANTITHEFT PROTECTION

The car radio has an antitheft protection system based upon information exchange between the car radio and the vehicle's electronic control unit (Body Computer).

This system guarantees maximum security and avoids entering a password each time after power is disconnected from the car radio.

If the control has a positive result, the car radio will start to function, whereas if the comparison codes are not the same or if the electronic control unit (Body Computer) is replaced, the device will prompt the user to enter the password according to the procedure described in the following paragraph.

Entering the password

When the car radio is turned on, in the case of a code request, the message “CODE” will appear on the display for approximately 2 seconds, followed by four dashes “----”.

The password is made up of four numbers from 1 to 6, each corresponding to one of the dashes.

To enter the first code number, press the button corresponding to the preset stations (from 1 to 6). Enter the other code numbers in the same way.

If the four numbers are not entered within 20 seconds, the message “CODE” will appear again on the display for 2 seconds, followed by four dashes “----”. If this occurs, it is not considered an incorrect code entry.

After the fourth number is entered (within 20 seconds), the car radio will start to function.

If an incorrect code is entered, the car radio will emit an acoustic signal and the message “CODE” will appear on the display for 2 seconds, followed by four dashes “----” to prompt the user to enter the correct code.

Each time an incorrect code is entered, the wait time will increase progressively (1 min, 2 min, 4 min, 8 min, 16 min, 30 min, 1h, 2h, 4h, 8h, 16h, 24h) until a maximum time of 24 h is reached. The wait time will be shown on the display with the message “WAIT”. After the message disappears, the procedure of entering the code may be started again.

Code Card

This document certifies ownership of the car radio. The Code Card contains information concerning the car radio model, its serial number and the password.

WARNING Guard the Code Card with care so you can provide the competent authorities with the relevant data if the car radio is stolen.

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Sound volume low

The Fader function must be adjusted only to the “F” (front) values, to avoid the reduction of the car radio’s output power and cancellation of the volume if the Fader level = R+9 is adjusted.

Source cannot be selected

Nothing has been loaded. Load the CD or CD MP3 to be played.

CD PLAYER

The CD does not play

The CD is dirty. Clean the CD.
The CD is scratched. Try to use another CD.

The CD cannot be loaded

A CD is already loaded. Press the button  and remove the CD.

MP3 FILE PLAYBACK

Tracks jump during mp3 file playback

The CD is scratched or dirty. Clean the CD, referring to what is described in the paragraph “CD” in the chapter “PRESENTATION”.

The duration of the mp3 tracks is not shown correctly

In some cases (due to the recording mode) the duration of the MP3 tracks can be displayed incorrectly.





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