Sound System

CONTENTS

SOUND SYSTEM WITH TAPE PLAYER

INTRODUCTION

The sound system is not removable (fixed type). It has a personalised design that matches the style of the dashboard and it features the following functions:

RADIO SECTION

— PLL tuning with FM/MW/LW frequency bands

— RDS (Radio Data System) with TI (Traffic Information) - PTY (Program Type) - EON (Enhanced Other Network) - REG (Regional Programmes) functions

— Alternative frequency search selection in RDS mode

— Emergency alarm reception provision

— PTY Priority function (PTY programme selection in EON mode)

— Automatic/manual station tuning

— Manual storage of 24 stations: 12 in the FM band (6 in FM1, 6 in FM2), 6 in the MW band and 6 in the LW band

— Automatic storage (AUTOSTORE function) of 6 stations in dedicated Autostore band (FA or MA or LA)

— Manual DX function (Distant: maximum sensitivity in tuning radio stations)

— Preset Scan function (scanning stored stations)

— Automatic Stereo/Mono switching.

TAPE SECTION

— Autoreverse

— Fast tape forward/rewind

— Automatic Cr/Me tape identification and equalization with sound optimisation as a consequence

— Program Music Search function (automatic search for last/next track)

— Repeat function (repetition of last track)

— Blank Skip function (automatic skip of blank tape sections)

— Tape Scan function (tape track scan)

— DOLBY B (noise reduction circuit) (*).

(*) The DOLBY reduction circuit is made under the licence of Dolby Laboratories Licensing Corporation. DOLBY and the symbol with double D are patented brands of Dolby Laboratories Licensing Corporation.

SOUND SECTION

— Pause function

— Reset function (Bass, Treble, Balance, Fader in central position)

— Loudness function

— Separate bass/treble adjustment

— Right/left and front/rear channel balancing

— Sound Flavour function (CLASSIC - ROCK - JAZZ - FLAT equalizing)

— FM band station volume level presetting

— TI (Traffic Information) function volume level presetting.

ADVICE

Road safety

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

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

Reception conditions

Reception conditions change constantly when travelling. Reception may be disturbed by the presence of mountains, buildings or bridges particular if far away from the broadcasting transmitter.

Care and maintenance

The radio is made in such a way that it does not require particular maintenance. In the event of a failure, contact Alfa Romeo Authorized Services.

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

TAPES

To obtain optimum playing conditions we give the following advice:

— Do not use poor quality tapes, with distortions or labels detached.

— Never leave the tape in the sound system when not in use.

— Never insert other objects in the tape slot.

— Do not expose tapes to the sun or high temperatures.

— Put tapes back in their boxes after use.

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

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

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

— Never lubricate the tape mechanism.

— Never touch the player head with magnetic or hard objects.

ANTITHEFT PROTECTION

The sound system is fitted with an antitheft protection system consisting of the following:

— four-digit secret code

— antitheft led.

The protection system makes the radio unusable after removal from the dashboard in the case of theft.

Secret code

— The 4-digit secret code is shown on the Code card (**fig. 1**) that is delivered together with the car.

— Keep the secret code in a safe place (e.g.: together with car documents), not in the car.
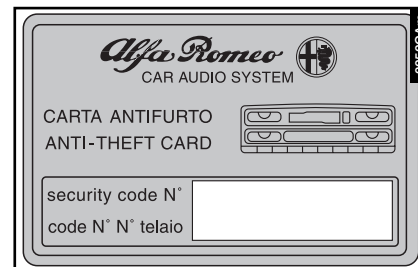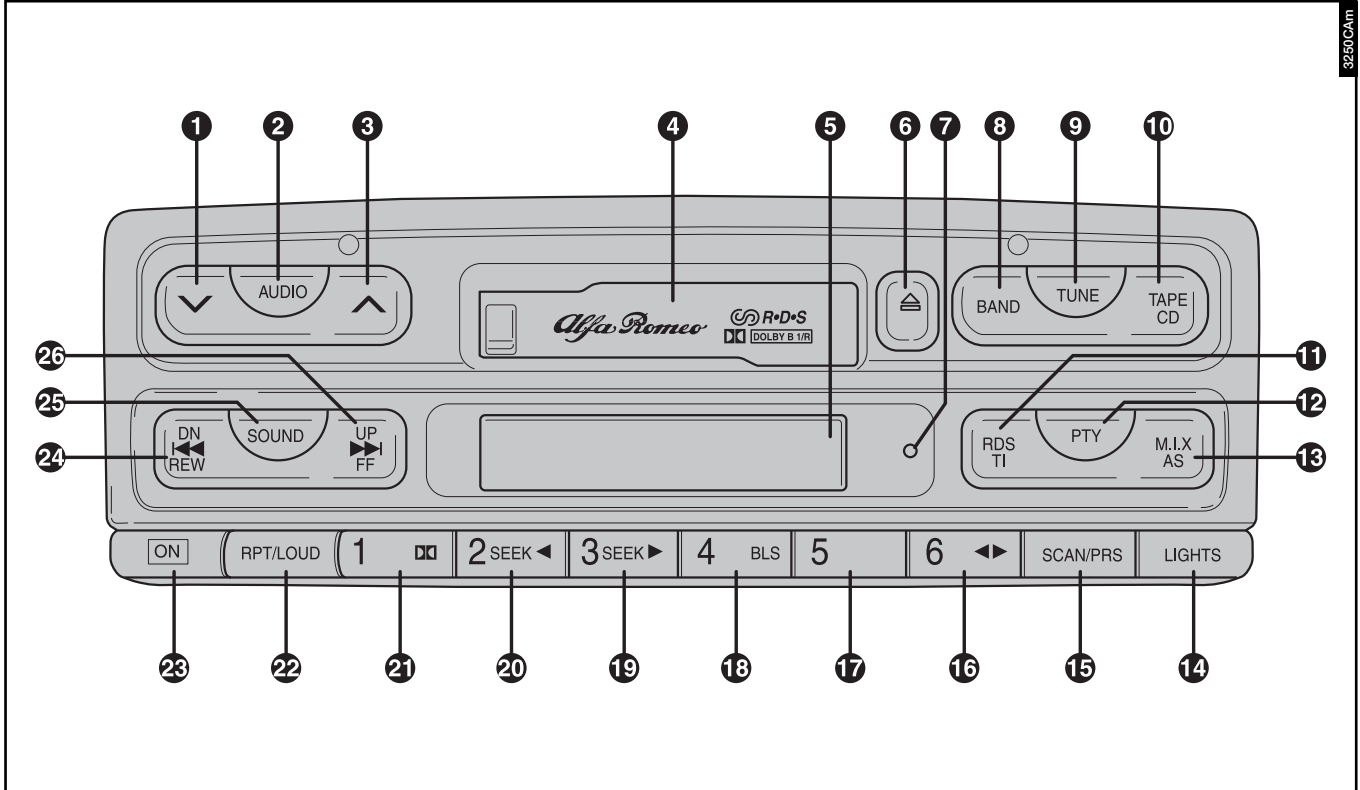

fig. 1

CONTROLS

fig. 2

Control description
(fig. 2)

1. ∨   Specific audio function decreasing adjustment button

2. AUDIO   Function select button:
1) Audio function selection (volume, bass, treble, balance/fader)
2) Audio function reset

3. ∧   Specific audio function increasing adjustment button

4.   Tape slot

5.   Display

6. ▲   Tape eject button

7.   Antitheft led

8. BAND   Radio frequency range select button (FM1, FM2, MW, LW)

9. TUNE   Function select button:

1) Tuning mode selection (automatic with max or min reception sensitivity/manual)

2) Tune to RDS station with strongest signal

10. TAPE CD   Tape or Compact Disc select button

11. RDS TI   Function select button:
1) RDS TI (traffic information)
2) RDS (Radio Data System)

12. PTY   Function select button:
1) RDS PTY (RDS programme type)
2) PTY programme selection in EON mode

13. M.I.X. AS   Function select button:
1) Autostore band selection (FA, MA or LA)
2) Automatic station storage (Autostore) - random Compact Disc track selection

14. LIGHTS   Keypad and tape compartment lights on/off button

15. SCAN/PRS   Button for scanning pre-stored stations - tape tracks - Compact Disc tracks

16. 6◄►   Function select button:
1) Call station no. 6 - tape Reverse function selection - Select Compact Disc no. 6
2) Storing station no. 6

17. 5   Function select button:
1) Call station no. 5 - Select Compact Disc no. 5
2) Storing station no. 5

18. 4 BLS Function select button:
1) Call station no. 4 - Skip blank tape sections - Select Compact Disc no. 4
2) Storing station no. 4

19. 3 SEEK ► Function select button:
1) Call station no. 3 - play next tape track - Select Compact Disc no. 3
2) Storing station no. 3

20. 2 SEEK ◄ Function select button:
1) Call station no. 2 - play previous tape track - Select Compact Disc no. 2
2) Storing station no. 2

21. 1 ◫ Function select button:
1) Call station no. 1 - Select Dolby B function - Select Compact Disc no. 1
2) Storing station no. 1

22. RPT/LOUD Function select button:
1) Repeat tape track - repeat Compact Disc track - repeat Compact Disc
2) Select Loudness function

23. ON Function select button:
1) On/off
2) General radio setting activation (FM station and traffic information volume presetting - alternative frequencies search selection - emergency alarm provision and reception and regional programmes reception)

24. DN ◄◄ REW Function select button:
1) Tuning manual/automatic down - fast tape rewind - select previous CD track
2) Fast Compact Disc track backward

25. SOUND Sound Flavour function select button

26. UP ►► FF Function select button:
1) Tuning manual/automatic up - fast tape forward - select next CD track
2) Fast Compact Disc track forward

Buttons **2**, **9**, **11**, **12**, **13**, **16**, **17**, **18**, **19**, **20**, **21**, **22**, **23**, **24**, **26** perform **two** functions.

Press briefly the button to select function **1**). To select function **2**) keep the button pressed for longer than 2 seconds (3 seconds for button **23**).

ENTERING THE SECRET CODE

Entry of the secret code is required:

a - when you get the car from your Dealership

b - after every battery disconnection (e.g.: servicing operations carried out at Alfa Romeo Authorized Services).

For example, if the secret code on your Code card is 4613, follow this procedure:

— turn the sound system on pressing button "**ON**" (**23**)

— the display will show "**CODE**" (enter the secret code)

— press once button "**4**" (**18**). The display will show "**4** - - -"

— press once button "**6**" (**16**). The display will show "**4 6** - -"

— press once button "**1**" (**21**). The display will show "**4 6 1** -"

— press once button "**3**" (**19**). The display will show "**4 6 1 3**"

— sound system will start working after about 1 second.

WARNING If a wrong code is entered, sound system will go back to waiting condition for new code entry (the display will show "**CODE**" again).

Sound system turning off when entering the code is considered as an incorrect code entry.

WARNING After three consecutive wrong entries the display will show four dashes "- - - -" and the sound system will lock out for one hour at least. Since the sound system is fitted with automatic turning off system (see paragraph "Sound system turning on" on next page), to unlock it, the following conditions shall be kept at the same time for one hour:

1) Ignition key to **MAR**.

2) Sound system on.

After one hour in these conditions the sound system will return to the waiting condition for code entry (the display will show again the message "**CODE**").

Time during which the sound system stays in antitheft mode is only calculated if the sound system is on. Should sound system be turned off when in antitheft mode, elapsed time is set to zero and when turning the sound system on again time counting will start from zero (you will have to wait again for one hour).

ANTITHEFT LED

To show that the sound system is fitted with antitheft protection system, a red led (**7**) will flash when both engine and sound system are off.

TURNING ON SOUND SETTINGS

Sound system turning on

To turn the sound system on, press once button "**ON**" (**23**).

With ignition key at **STOP**, the sound system will turn off automatically after about 20 minutes.

Keypad and tape compartment light

To turn sound system keypad and tape compartment lights on/off (if you have bothersome reflections on car windscreen), press button "**LIGHTS**" (**14**). With lights off, buttons "**ON**" (**23**) and "**LIGHTS**" (**14**) will however stay lit to allow friendly re-switching on.

Radio function selection

Press button "**BAND**" (**8**) to select the following functions:

— if **TAPE** or **CD** were previously selected, the **RADIO** function will be selected

— if the radio is being played, frequency bands (**FM1**, **FM2**, **MW**, **LW**) will be selected cyclically.

Tape/Compact Disc function selection

Press button "**TAPE CD**" (**10**) repeatedly to select the following functions:

— **Tape** (if inserted): the display will show message "**TAPE**"

— **Compact Disc** (if Compact Disc player is installed): the display will show the messages relevant to this function.

Functions that cannot be selected (e.g.: Tape and tape is not inserted) are disabled automatically.

Note: If the radio is being played with a tape inserted and compact disc player connected, pressing "**TAPE CD**" (**10**) button selects the last function used (either Tape or Compact Disc).

Pause function

If while listening to Tape or Compact Disc another function is selected (e.g. the radio), playing is stopped and when Tape or Compact Disc 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

Press button "∧" (**3**) to increase the volume or button "∨" (**1**) to lower it.

Pressing the button briefly the change is gradual by steps.

Pressing it longer, the change is faster.

For a few seconds the display shows the wording "**VOL**" and the volume level.

Tone adjustment

Proceed as follows:

— briefly and repeatedly press the "**AU-DIO**" button (**2**) until the display shows "**BASS**" or "**TREBLE**" (Bass or Treble selection)

— press button "⋀" (**3**) to increase the basses or trebles or button "⋁" (**1**) to decrease them.

Pressing the buttons briefly the change is gradual by steps.

Pressing them longer, changing is faster.

For a few seconds the display shows the levels of basses/trebles.

Balance adjustment

Proceed as follows:

— briefly and repeatedly press the "**AU-DIO**" button (**2**) until the display shows "**BALANCE**" (select Balance function)

— press button "⋀" (**3**) to increase sound from right speakers or "⋁" (**1**) to increase sound from left speakers.

Pressing the buttons briefly the change is gradual by steps.

Pressing them longer, changing is faster.

For a few seconds the display shows the balancing levels ("**L**" = left, "**R**" = right).

Fader adjustment

Proceed as follows:

— briefly and repeatedly press button "**AUDIO**" (**2**) until the display shows "**FADER**" (select Fader function)

— press button "⋀" (**3**) to increase sound from rear speakers or button "⋁" (**1**) to increase sound from front speakers.

Pressing the buttons briefly the change is gradual by steps.

Pressing them longer, changing is faster.

For a few seconds the display shows the fader levels ("**F**" = front, "**R**" = rear).

Reset function

Keep the "**AUDIO**" button pressed (**2**) for longer than 2 seconds to select the Reset function that shows in central position all Bass, Treble, Balance and Fader adjustments.

For a few seconds the display will show "**RESET**".

Loudness function

To switch this function on/off keep the "**LOUD**" button (**22**) pressed for over 2 seconds. The Loudness function increases basses and trebles and when it is active the display shows "**LOUD**".

Sound Flavour function (equalization)

Press repeatedly button "**SOUND**" (**25**) to select the required equalization. The display will show for a few seconds "**SOUND FLAVOUR OFF**", "**CLASSIC**", "**ROCK**", "**JAZZ**", "**FLAT**" according to selected equalization.

WARNING Adjusting the tone (Basses or Trebles) after selecting an equalization other than "**SOUND FLAVOUR OFF**" will exit the Sound Flavour mode.

TELEPHONE PROVISION

If the voice feature is installed on the vehicle, when a phone call is received, the volume is lowered immediately (Mute) and the display shows the wording "**TEL MUTE**".

RADIO

When the set is turned on the last function selected before turning off is played (Radio, Tape or Compact Disc).

To select the Radio function while listening to a tape or Compact Disc, briefly and repeatedly press the "**BAND**" button (**8**) until this function is selected.

Selecting the frequency band

If in the Radio mode, briefly and repeatedly press the "**BAND**" button (**8**) to select the required reception band.

Every time the button is pressed the following bands are selected in sequence "**FM1**", "**FM2**", "**MW**" and "**LW**".

The **FM** band is divided into two sections: **FM1** and **FM2**.

The display will show the relevant wording: "**F1**" = **FM1**, "**F2**" = **FM2**, "**MW**" or "**LW**".

There is also a reception band reserved to the stations stored automatically with the Autostore function. To activate this band, press briefly button "**AS**" (**13**). This band will be identified on the display by "**FA**", "**MA**" or "**LA**", according to Autostore function selecting band: **FM** (**F1** or **F2**), **MW** or **LW**.

After selecting the Autostore band, press briefly button "**AS**" (**13**) or "**BAND**" (**8**) to go back to the other bands.

The radio is always ready to receive stations in the **RDS** mode (Radio Data System).

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.

Tuning

Press briefly and repeatedly button "**TUNE**" (**9**) to select one of the following three tuning modes:

1) Automatic distant sensitivity: the display will show "**SEEK DX**"

2) Automatic local sensitivity: the display will show "**SEEK LOC**"

3) Manual seek: the display will show "**MANUAL**"

If no tuning is selected, automatic distant sensitivity will be tuned automatically.

There are therefore two levels of reception sensitivity:

1) maximum sensitivity (distant), which makes it possible to tune all the stations that can be received

2) minimum sensitivity (local), which makes it possible to tune only those stations with sufficiently strong signals, such as for example local stations.

Manual tuning

This allows manual station searching in the chosen band.

— Select the band: **F1**, **F2**, **MW**, **LW**, or **FA**, **MA**, **LA**.

— Briefly and repeatedly press button "**TUNE**" (**9**) until the display shows "**MANUAL**".

— Press button "▶▶⏮" (**26**) or "⏮◀◀" (**24**) to select the station required.

Pressing the button briefly the change is gradual by steps.

Pressing it longer, change is faster.

Automatic tuning (distant or local)

This allows automatic station searching in the chosen band.

— Select the band: **F1**, **F2**, **MW**, **LW** or **FA**, **MA**, **LA**.

— Briefly and repeatedly press button "**TUNE**" (**9**) until the display shows message "**SEEK DX**" or "**SEEK LOC**" according to the required reception sensitivity.

Press button "▶▶⏮" (**26**) or "⏮◀◀" (**24**) to select the required station. Seek will stop automatically when a station is tuned.

Manual station storage

The station being heard can be stored in the range selected with buttons (**21**), (**20**), (**19**), (**18**), (**17**), (**16**) numbered from "**1**" to "**6**".

Keep one of these buttons pressed (from "**1**" to "**6**") until the frequency or the station name (in case of RDS station) to be stored will start flashing on the display. During flashing (lasting about 5 seconds) press the button with which the station shall be stored. The display will show the button number.

Automatic station storage in FA, MA or LA bands (Autostore function)

The following can be stored:

— 6 stations in **FA** band if in **FM1** or **FM2** band or

— 6 stations in **MA** band if in **MW** band or

— 6 stations in **LA** band if in **LW** band.

Keep button "**AS**" (**13**) pressed until muting the radio (the display will show "**A MEMORY**" for about 1 second).

The stations with the strongest signal in the preselected band will be then stored on buttons (**21**), (**20**), (**19**), (**18**), (**17**), (**16**) numbered from "**1**" to "**6**". The whole frequency range is crossed twice with increasing tuning sensitivity.

After storing the radio will tune automatically to the stored frequency on button "**1**" (**21**).

WARNING Sometimes the Autostore function is unable to find 6 stations with a strong signal. In this case when selecting free buttons (not stored) the display will show symbol "**0**".

Listening to stored stations

Proceed as follows:

— select the required frequency band

— briefly press one of the six station storage buttons.

The display will show the number that corresponds to the button.

In bands **F1**, **F2** and **FA**, if reception is poor and the **RDS** mode with alternative frequency search function is active, the station with the strongest signal that is broadcasting the same programme will be sought automatically (the display will show "**PI SEEK**").

Scanning stored stations (Preset Scan function)

Proceed as follows:

— select the required band

— press "**PRS**" (**15**): all stations stored in bands **FM** (**F1** and **F2**), **MW** or **LW** will be tuned in turns for about 10 seconds. Scanning is possible also with Autostore active (**FA**, **MA**, or **LA**).

To stop scanning press button "**PRS**" (**15**) again.

Presetting FM stations volume level

Should there be too much difference between **FM** station volume and tape player volume, **FM** signal level can be properly adjusted to lower it.

Proceed as follows:

— Keep button "**ON**" (**23**) pressed for 3 seconds at least.

— Press button "**1**" (**21**) to select one of two available levels (high, low). The display will show "**FM-LV HI**" or "**FM-LV LOW**".

— Press briefly button "**ON**" (**23**) to quit.

RDS function (Radio Data System)

The radio is always ready to receive stations in the **RDS** mode. The display will show the RDS station name and wording "**RDS**".

To turn the **RDS** function on/off, proceed as follows:

— select **F1**, **F2** or **FA**

— keep button "**RDS**" (**11**) pressed until "**RDS**" wording appears/disappears.

Selecting alternative frequency search

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

— **AF ON**: alternative frequency search on

— **AF OFF**: alternative frequency search off.

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

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

— With **AF OFF** the radio will not tune the strongest station automatically and it will have to be found manually using the tuner buttons.

To set the required mode, proceed as follows:

— Keep button "**ON**" (**23**) pressed for 3 seconds at least.

— Press button "**3**" (**19**) to select the required mode. The display will show "**AF ON**" or "**AF OFF**".

— Press briefly button "**ON**" (**23**) to quit.

WARNING In both modes, when listening to a **RDS** station, if you keep button "**TUNE**" (**9**) pressed until the display shows "**AF SEEK**", the station with the strongest signal that is broadcasting the same programme will be sought automatically.

TI function (Traffic Information)

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

With the **TI** function it is possible:

a) - to search only **RDS** stations that transmit in the **FM** band, enabled to broadcast traffic information

b) - to receive traffic information although tape or CD are being played

c) - to receive traffic information at a predefined minimum volume even with the radio volume off.

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

a) - To receive stations enabled to broadcast traffic information:

— select band **F1**, **F2** or **FA**

— briefly press button "**TI**" (**11**) so that the display shows "**T. INFO**".

To seek other stations, press "▶▶I" (**26**) or "I◀◀" (**24**).

To store stations with **TI** on, carry out the storage operations (see "Manual station storage").

b) - If wishing to receive traffic information when listening to a tape or Compact Disc, before inserting the tape or playing the CD, tune to a station enabled to broadcast traffic information and activate the **TI** function. If while listening to the tape or Compact Disc, this station broadcasts traffic information, the tape or Compact Disc will be suspended temporarily and resumed again automatically after the end of the message. At the start of receiving traffic information the display will briefly show the wording "**TRF-INFO**".

If wishing to interrupt the traffic information message, briefly press button "**TI**" (**11**) during transmission of the message.

c) - To receive traffic information while not listening to the radio: turn the **TI** function on, tune to a station enabled to transmit traffic information and turn the volume to zero. This way, if that station broadcasts traffic information, this will be heard at a minimum predefined volume (see "Presetting **TI** function volume level (Traffic Information)).

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

WARNING If the **TI** function is on (the display will show "**T. INFO**") and the station tuned is not able to provide traffic information or it is no longer able to provide this information (the display will not show "**TP**") then, after 1 minute in which the radio is in these conditions:

— if listening to a tape or Compact Disc another station is sought that is enabled to transmit traffic information;

— if listening to the radio, a beep is given for five seconds to alert that it is not possible to receive traffic information; staying in this condition will sound the beep every 30 seconds, to stop it:

— tune to a station that can provide traffic information (the display will show "**TP**") or

— switch off the TI function by pressing button "**TI**" (**11**) briefly.

Presetting TI function volume level (Traffic Information)

Proceed as follows:

— Keep button "**ON**" (**23**) pressed for 3 seconds at least.

— Press repeatedly button "**2**" (**20**) to select one of the four available levels. The display will show "**TA-LV1**", "**TA-LV2**", "**TA-LV3**" or "**TA-LV4**".

— Press briefly button "**ON**" (**23**) to quit.

With "**TI**" function on, during a traffic bulletin the radio will automatically set the volume to the level chosen.

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.

To activate this function, proceed as follows:

— Keep button "**ON**" (**23**) pressed for 3 seconds at least.

— Press button "**5**" (**17**) to select/not select emergency announcement reception. The display will then show "**PTY31 ON**" or "**PTY31 OFF**".

— Press briefly button "**ON**" (**23**) to quit.

With "**PTY31 ON**", a beep will be given when emergency signal is received.

Program Type function (PTY)

To turn on the PTY function, which makes it possible to give top priority to PTY programmes, when present, which may involve emergency messages or various topics (e.g. music, news bulletins), briefly press the "**PTY**" (**12**) button until the display shows the subject of the tuned station (e.g. "**NEWS**").

WARNING 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 "**NONE**" is shown on the display for 5 seconds.

If the station does not broadcast in the RDS mode, the wording "**NO RDS**" is displayed.

The list of the various subjects includes: "**NEWS**, **AFFAIRS**, **INFO**, **SPORT**, **EDUCATE**, **DRAMA**, **CULTURE**, **SCIENCE**, **VARIED**, **POP M**, **ROCK M**, **M.O.R. M**, **LIGHT M**, **CLASSIC**, **OTHER M**". To select the subject required, press buttons "►►I" (**26**) or "I◄◄" (**24**) within 5 seconds after pressing button "**PTY**" (**12**), then press briefly button "**PTY**" within 5 seconds from last selection: the tuner will start to seek a station broadcasting the type of programme selected.

The subject of the programme selected will flash on the display and if no station broadcasting the required type of programme is found the display will show "**NO PTY**" for five seconds.

WARNING If no button is pressed within 5 seconds after pressing button "**PTY**" (**12**) or "▶▶I" (**26**) or "I◀◀" (**24**), the Program Type function will be deactivated automatically.

To turn the PTY function off briefly press the "**PTY**" (**12**) button again.

EON function (Enhanced Other Network)

Certain countries have circuits which group together several stations enabled to broadcast traffic information (typical case) or other specific subjects.

In this case the programme of the station **RDS TI** being heard, will be interrupted temporarily to receive traffic information (only with the Priority PTY function on), every time these bulletins are given by one of the stations of the same circuit.

Priority PTY function (selecting the PTY programme subject in EON mode)

The PTY programme subject can be selected through the EON function.

Keep button "**PTY**" (**12**) pressed for over 2 seconds to select the preset subject "**NEWS**".

To display the various subjects, press buttons "▶▶I" (**26**) or "I◀◀" (**24**) within 5 seconds after pressing the "**PTY**" (**12**) button, otherwise if no button is pressed this mode will be deactivated automatically.

After having found the required subject, keep button "**PTY**" (**12**) pressed for over 2 seconds to select it.

Regional broadcast reception function (REG)

To turn on/off the REG function (Regional Programmes) that makes it possible to tune in only on local stations (regional), proceed as follows:

— keep button "**ON**" (**23**) pressed for 3 seconds at least

— press button "**4**" (**18**) to select/not select local stations.

The display will show "**REG ON**" or "**REG OFF**".

— Press briefly button "**ON**" (**23**) to quit.

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.

Stereophonic stations

Stereophonic stations are displayed with symbol "**ST**".

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

TAPE PLAYER

Your sound system is fitted with a tape player for playing magnetic tapes.

It has an Autoreverse function which makes it possible to listen to both sides of the tape without having to turn it over.

Playing tape

Fit the tape down into the proper slot until hearing a click. If the sound system is on the display will show "**LOAD**" during tape loading then, playback will start automatically and the display will show "**TAPE**".

To play a previously inserted tape while listening to the radio or CD, press repeatedly button "**TAPE CD**" (**10**) until the display shows "**TAPE**". Pressing this button when no tape is present will resume the previous mode (Radio or Compact Disc).

If a tape is inserted, the display will show symbol ⌕, which remains on the display even when different operating modes are chosen (Radio or Compact Disc). The symbol goes off after ejecting the tape.

Changing tape side

After playing the tape, the tape side is changed automatically (Autoreverse function).

The display shows the side of the tape being played.

Symbol "▲" identifies the upper side and "▼" the lower one.

To change side before the end of the tape, press "◄►" (**16**) (Reverse function).

Automatic equalization selection

According to the type of tape inserted, proper equalization will automatically be selected.

If using CrO_2 tapes or METAL tapes, the display will show "**MTL**".

Tape fast forward/rewind

Press button "**FF**" (**26**) for fast forward or "**REW**" (**24**) to rewind the tape. Tape side and direction symbol will flash on the display.

To stop fast forward/rewind, press again the previously selected button.

Searching previous/next track (Program Music Search function)

Press button "**SEEK ►**" (**19**), to play next track. The tape will move forward to next track and playback will start; the display will show "**PMS UP**" and the number of next required tracks.

Press button "**SEEK ◄**" (**20**) when listening to a track to repeat it again; press the button again to play previous track.

During tape rewinding the display will show "**PMS DN**" and the number of previous required tracks.

Press these buttons several times to move forward/backward of several tracks (max 9 presses for next tracks and 8 for previous tracks with respect to the track being played when selecting the function).

Track repeat
(Repeat function)

Press briefly button "**RPT**" (**22**) to repeat last played track. When this function is on the display will show "**RPT**". During tape rewinding at the end of the track, "**RPT**" will flash on the display. Press briefly button "**RPT**" (**22**) to quit.

Tape track scanning
(Tape Scan function)

This function enables to play all tape tracks.

Press button "**SCAN**" (**15**) to play every track for 10 seconds. The display will show "**SCAN**". During scanning the wording "**SCAN**" flashes on the display. Press button "**SCAN**" (**15**) again to stop scanning when playing a track: wording "**SCAN**" will disappear from the display and the tape will be played continuously from this track.

Skipping blank tape sections
(Blank Skip function)

Press button "**BLS**" (**18**) to skip automatically blank tape sections longer than 15 seconds. When this function is on the display will show "**BLS**". Press button "**BLS**" (**18**) again to quit.

WARNING In certain cases the following functions cannot be activated properly:

— searching previous/next track

— track repeat

— scan tracks

— blank skip

Wrong or missing activation can be due to the following causes:

— low recorded tapes (e.g.: weak recording or imperfect recording)

— tapes with conversations

— tapes with blank sections shorter than 3 seconds

— tapes with long mute intervals

— tapes with no blank section (e.g. live recording)

— tapes with hard background noise in blank sections.

Dolby B function

Press "**⫿⫿**" (**21**) to turn on/off the Dolby B function (device for limiting the noise produced under licence of "Dolby Laboratories Licensing Corporation". Dolby and the "**⫿⫿** " symbol are brands patented by "Dolby Laboratories Licensing Corporation".

When the Dolby function is on, the display shows the "**⫿⫿**" symbol.

Ejecting the tape

Press button "**▲**" (**6**) to eject the tape.

After ejecting the tape, wording "**TAPE**" disappears and the display will show "**EJECT**" for a few seconds. Then the display will show "**NO TAPE**", it is then possible to play the Radio by pressing button "**BAND**" (**8**) or a Compact Disc by pressing button "**TAPE CD**" (**10**).

The tape cannot be ejected if the radio is off.

TECHNICAL DATA

Sound system

Max power: 4x25 W

Frequency: 30÷20.000 Hz.

Aerial

For versions/markets, where provided, the antenna can be integrated into the heated rear window or located on the roof of the car.

⚠️ **Remember to remove the aerial from the roof when washing the car at automatic car-wash to avoid damages.**

Power aerial and outer amplifier

The sound system is preset for controlling an automatic power aerial (that comes out when turning the sound system on and will retract when turning it off).

Aerial switching voltage is on sound system contact (**5-fig. 3**).

Switching voltage: +12 V, max current 0.5A.

Speakers

Sound system consists of the following:

– 2 tweeters with 40 W power each

– 4 speakers with 165 mm diameter (2 front and 2 rear) with 40 W power each (40 W+8 W for front speaker on passenger side if free-hand set is provided).

Protection fuses
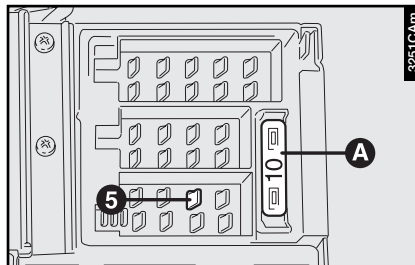
The sound system has a 10A fuse (**A-fig. 3**).

fig. 3

WARRANTY

Warranty covers 12 months from sound system purchase date that shall be evidenced by fiscal document.

AFTER-SALES SERVICE

For servicing operations on sound system, contact Alfa Romeo Authorized Services.

GLOSSARY

AF (Alternative Frequency)

Function that allows the radio to stay tuned on the FM station selected also passing through areas served by transmitters with different frequencies.

In fact the RDS system keeps the intensity and quality of the signal received under control, automatically switching tuning on the frequency of the transmitter that is sending the strongest signal.

Autoreverse

Function that makes it possible to listen to both sides of the tape without having to turn the cassette over.

Autostore/Travelstore

Function with which it is possible to store automatically radio stations.

Balance (Channel balancing)

Function with which it is possible to appropriately adjust the sound from the right or left speakers.

Blank Skip

Function that activates tape fast forward in the lack of a signal. This way the waiting times between one piece of music and another and at the end of the tape are reduced.

CD Changer

Multiple Compact Disc player.

Dolby B

Tape noise limiting device produced under licence of "Dolby Laboratories Licensing Corporation".

EON (Enhanced Other Networks)

Function that allows the radio to tune automatically on a different station that the one being listened to which broadcasts traffic information.

Fader

Function with which it is possible to appropriately adjust the sound from the front or rear speakers.

Local/Distant (SEEK LOC/DX)

These are two levels of reception sensitivity.

1) Distant (maximum sensitivity), which makes it possible to tune all the stations that can be received.

2) Local (minimum sensitivity), which makes it possible to tune only those stations with sufficiently strong signals, such as for example local stations.

Loudness

Function that automatically emphasises the bass and treble tones when listening, at low level. It is cut off with the volume set to the maximum.

Mute

Function which, if activated, brings the volume to zero. Press the button again to restore volume.

Presettings

Number of radio stations that can be stored manually or automatically.

PTY (Program Type)

This function allows the presetting of a category of programmes such as for instance, news bulletins, music, sport, etc. The set automatically gives priority to the type of programme selected when transmission starts, interrupting the one in progress.

Radio monitor

This function makes it possible to listen to the radio during fast tape rewind.

RDS (Radio Data System)

This is radiophonic information system which uses the 57 kHz subcarrier of normal FM broadcasts.

With this function it is possible to receive different types of information such as traffic bulletins and station names and to tune automatically to a station with strong signal broadcasting the same programme.

PLL tuning

Digital tuning with Phase Lock Loop circuit to obtain the best radio channel tuning.

Sound Flavour

A function that sets the best equalizing possible depending on the type of music selected (Classic, Jazz, Rock, etc).

Tape Scan

Function with which it is possible to listen for a few seconds to the beginning of all the tape tracks.

Timing with key off

Function that turns the sound system off after a certain period of time if engine is turned off (ignition key at **STOP**).

NOTES

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