



Radio / CD

San Francisco CD72

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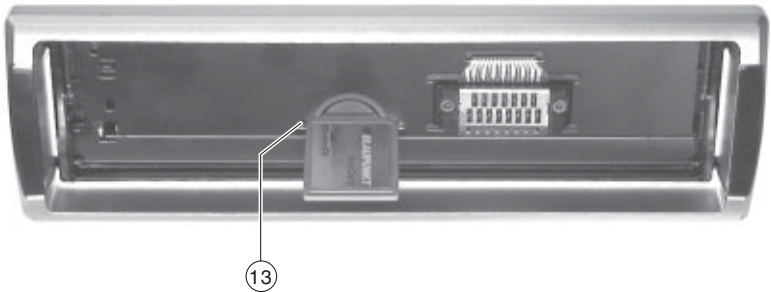
Operating instructions



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Notes and accessories

Thank you for deciding to use a Blaupunkt product. We hope you enjoy using this new piece of equipment.


Please read these operating instructions before using the equipment for the first time.

The Blaupunkt editors are constantly working on making the operating instructions clearer and easier to understand. However, if you still have any questions on how to operate the equipment, please contact your dealer or the telephone hotline for your country. You will find the telephone numbers printed at the back of this booklet.

We provide a manufacturer guarantee for our products bought within the European Union. You can view the guarantee conditions at www.blaupunkt.com or ask for them directly at:


Blaupunkt GmbH
Hotline
Robert Bosch Str. 200
D-31139 Hildesheim

Road safety

 Road safety has absolute priority. Only operate your car audio system if the road and traffic conditions allow you to do so. Familiarise yourself with the device before setting off on your journey.

You should always be able to hear police, fire and ambulance sirens from afar. For this reason, set the volume of whatever you are listening to at a reasonable level.

Safety information

 The car radio and the device's control panel (flip-release panel) heat up during use. Therefore, when removing the flip-release panel, only hold it by its non-metallic surfaces. Allow the car radio to cool down first if you want to uninstall the whole unit.

Installation

If you want to install your car radio yourself, please read the installation and connection instructions that follow these operating instructions.

Accessories

Only use accessories approved by Blaupunkt.

Remote control

The supplied RC 10 remote control allows you to safely and conveniently access the most important functions of your car radio.

You cannot switch on/off using the remote control.

Screen aerial

You can connect two aerials to this unit. You can improve the unit's reception considerably by using the supplied screen aerial as a second antenna.

You will only have the full performance capabilities of the TwinCeiver concept at your disposal if two aerials are connected. In addition, you must correctly set the number of aerials in the menu. For further details, read the section entitled "Setting the number of aerials" in the "Radio mode" chapter.

Note:

To ensure that the tuner works correctly, the main aerial must always be connected to the lower aerial jack when operating the unit in single and twin aerial modes.

Amplifier

All Blaupunkt amplifiers can be used.

CD changer

The following CD changers can be obtained from accessory retailers for connection with this device: CDC A 03, CDC A 08, CDC A 072 and IDC A 09.

You can also connect the CDC A 071 CD-changer by using an adapter cable (Blaupunkt no.: 7 607 889 093).

Compact Drive MP3

As an alternative to a CD changer, you can connect the Compact Drive MP3 to access MP3 music tracks. If you decide to connect a Compact Drive MP3, you will first need to use a computer to store the MP3 music tracks on the Microdrive™ hard disk inside the Compact Drive MP3. Then, when the Compact Drive MP3 is connected to the car radio, you can play the tracks like normal CD music tracks. The Compact Drive MP3 is operated in a similar way to a CD changer. Most of the CD changer functions can also be used with the Compact Drive MP3.

THEFT PROTECTION

Theft protection

Removable control panel

As a way of protecting your car radio against theft, the unit is equipped with a removable control panel (flip-release panel). Without this control panel, the car radio is worthless to a thief.

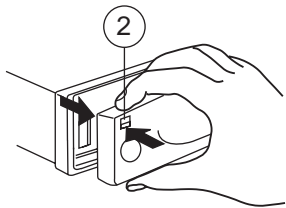
Protect your equipment against theft by taking the control panel with you every time you leave your vehicle. Do not leave the control panel in your vehicle - not even in a hiding place.

The control panel has been designed to be easy to use.

Notes:

- Never drop the control panel.
- Never expose the control panel to direct sunlight or other heat sources.
- Store the control panel in the supplied case.
- Avoid making direct skin contact with the control panel's contacts. If necessary, clean the contacts with a lint-free cloth and some alcohol.

Detaching the control panel



- ⇨ Press the **[V]** button ②.

The control panel latch mechanism opens.

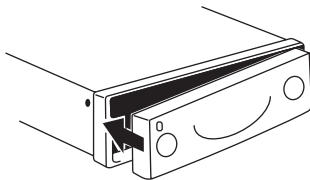
- ⇨ First, pull the control panel straight off the unit and then out towards the left.
- The unit switches off after the control panel is removed.
- All the current settings are saved.
- Any CD already inserted in the unit remains there.

Safety information

⚠ Risk of injury! Never remove the release panel whilst the control panel is opened out. You might injure yourself on the protruding metal parts of the release panel holder fitting.

Attaching the control panel

- ⇨ Slide the control panel from left to right into the unit's guide.
- ⇨ Press the left edge of the control panel into the unit until it clicks into place.



Note:

- When attaching the control panel, make sure you do not press the display.

If the device was still switched on when you removed the control panel, the unit will switch on again with the last settings automatically activated (i.e. radio, CD, CD changer/Compact Drive MP3 or AUX) when the panel is replaced.

KeyCard

In addition to the removable control panel, your car radio is equipped with a KeyCard for added security. The KeyCard is required to activate the unit if the device was disconnected from the vehicle's power supply (e.g. after installing/removing the device or disconnecting the battery during repair work on the vehicle).

Once you have reactivated the device you should remove the KeyCard. Without the KeyCard, the car radio is worthless to a thief.

Notes:

- Keep the car KeyCard in a safe place but never in the vehicle.
- If you go on a longer trip, take your KeyCard with you so that you can reactivate your car radio if it is ever disconnected from the vehicle's power supply. The KeyCard has been designed to be easy to use and carry around.

Inserting the KeyCard

To insert the KeyCard in the unit,

- ⇨ detach the removable control panel as described in the section entitled "Detaching the control panel".

The slot for the KeyCard ⑬ is located behind the control panel.

- ⇨ Carefully insert the KeyCard with the contacts facing downwards and the bevelled edge pointing to the right into the slot until you feel it click into place.
- ⇨ Attach the control panel again as described in "Attaching the control panel".

"KEYCARD OK" appears briefly in the display.

Removing the KeyCard

To remove the KeyCard from the unit,

- ⇨ detach the removable control panel as described in the section entitled "Detaching the control panel".

The slot for the KeyCard ⑬ is located behind the control panel.

- ⇨ Push against the KeyCard until you feel it unlatch.

The KeyCard is ejected.

- ⇨ Carefully pull the KeyCard out of the slot.
- ⇨ Attach the control panel again as described in "Attaching the control panel".

Note:

- Never store the KeyCard in the vehicle.

THEFT PROTECTION

Preparing a second KeyCard

A second KeyCard can be prepared as an additional KeyCard. This means you can create a “spare key”. You can obtain KeyCards from your Blaupunkt dealer.

If you want to prepare a second KeyCard, please refer to the instructions in the section entitled “Preparing a new KeyCard / entering the master code”.

Note:

- A maximum of two KeyCards can be used with each device.


If you already have two KeyCards for the unit and then prepare a third, you will no longer be able to use the second KeyCard with the unit.

Lost or damaged KeyCard

If all the unit's KeyCards are damaged or lost, you can prepare up to two new KeyCards again.

You can purchase KeyCards from your Blaupunkt dealer.

Before you can use the new KeyCards, you will need the device's master code, which you can find printed on the car radio passport. To prepare a new KeyCard, please read the section entitled “Preparing a new KeyCard”.

 Keep the car radio passport and the KeyCard in a safe place but never in the vehicle.

Preparing a new KeyCard / entering the master code

If you no longer have a valid KeyCard for your unit or you want to prepare a second KeyCard:

- ⇒ Insert a new KeyCard that the unit is not yet “familiar” with.
- ⇒ Close the control panel.
- ⇒ Switch the unit off if it is not already off.
- ⇒ Simultaneously press and hold down the **TUNER** button (12) and the top left softkey (4).
- ⇒ Switch the unit on using button (1).

“0000” appears in the display.

Enter the four-digit master code that is printed on the car radio passport as follows:

- ⇒ Enter each of the master code's numbers using the joystick (7). To do so, repeatedly press the joystick up or down until the required number appears in the display.
- ⇒ You can move the input position by pressing the joystick (7) to the left or right.
- ⇒ If the master code is displayed correctly, press the joystick **OK** button (7).

The new KeyCard is accepted as soon as the unit switches to playback mode and “KEYCARD OK” appears briefly in the display.

Note:

- If you entered the master code incorrectly three times, you must wait for one hour. During this waiting period, "WAIT 1H" will appear in the display and the device cannot be operated. **Do not** switch the unit off during this period. After the hour has elapsed enter the correct master code.

Looking after the KeyCard

Keeping the contacts free from dirt and other particles will ensure that the KeyCard functions properly. Avoid making direct skin contact with the contacts.

If necessary, clean the KeyCard contacts with a lint-free cloth and some alcohol.

Switching on/off

There are various ways of switching the unit on/off.

Switching on/off using button

①

- ⇒ To switch the unit on, press button ① until you feel the latch open – the button pushes out.

The device switches on.

- ⇒ To switch the unit off, press button ① until you feel it click into place.

The unit switches off.

Switching on/off using the vehicle ignition

If the device is correctly connected to the vehicle's ignition and the unit was not switched off using button ①, it will switch on/off simultaneously with the ignition.

You can switch the unit on even if the ignition is off.

- ⇒ To do so, press button ① until you feel the latch open – the button pushes out.

Note:

- To protect the vehicle battery, the unit will switch off automatically after one hour if the ignition is off.

ADJUSTING THE VOLUME

Adjusting the volume

The volume can be adjusted in steps from 0 (off) to 50 (maximum).

To increase the volume,

- ⇨ turn the volume control ① to the right.

To decrease the volume,

- ⇨ turn the volume control ① to the left.

Limiting the power-on volume

After being switched off and on again, the unit plays at the volume that was heard last. You can set the maximum volume that you want the unit to play at when it is switched on.

If, before switching the unit off, the volume was higher than the set volume level, the unit will reset the volume back to the maximum value (that was set by you) when you switch the unit on again.

- ⇨ Press the **MENU** button ⑧.
- ⇨ Press the softkey ④ assigned to the "VOL" display item.
- ⇨ Press the softkey ④ assigned to the "ON" display item.
- ⇨ Set the required volume using the volume control ①.
- ⇨ Press the joystick **OK** ⑦ to save your settings or the **MENU** button ⑧ to close the menu without saving.

Note:

- To protect your hearing, the maximum power-on volume is limited to a value of "40".

Activating mute

This feature allows you to instantaneously reduce the volume (mute).

- ⇨ Press the **AUDIO** button ⑨ for longer than two seconds.

"MUTE" appears in the display.

Cancelling mute

- ⇨ briefly press the **AUDIO** button ⑨

or

- ⇨ turn the volume control ①.

Telephone audio

If your car radio is connected to a mobile telephone, the car radio's volume will be muted as soon as you "pick up" the telephone. The telephone conversation is then outputted over the car radio's loudspeakers. This requires that the mobile telephone is connected to the car radio as described in the installation instructions.

If a traffic announcement is received during a telephone call you will not be able to hear the traffic announcement.

If a telephone call arrives during a traffic announcement, the traffic announcement is interrupted and the telephone call can be heard.

Setting the telephone volume level

You can set the volume of incoming telephone calls.

- ⇒ Press the **MENU** button (8).
- ⇒ Press the softkey (4) assigned to the “VOL” display item.
- ⇒ Press the softkey (4) assigned to the “TEL” display item.
- ⇒ Set the required volume using the volume control (1).
- ⇒ Press the joystick **OK** (7) to save your settings or the **MENU** button (8) to close the menu without saving.

Note:

- You can also adjust the volume during the telephone call using the volume control (1). This setting applies to the current call and is not saved.

Navigation audio

Instead of connecting a second external audio source (“AUX2”, see “External audio sources”), you can connect a navigation system.

If your car radio is connected to a navigation system and the navigation system outputs spoken information, the navigation voice output will be “mixed in” with the current audio source and will be outputted over the car radio’s loudspeakers.

This requires that the navigation system is connected to the car radio as described in the installation instructions and is activated in the menu.

You can find out from your Blaupunkt dealer which navigation systems can be used with your car radio.

Activating navigation audio

You can either connect a second external audio source or a navigation system to this device. To do so, you must open the menu in order to set the device that is connected.

- ⇒ Press the **MENU** button (8).
- ⇒ Press the softkey (4) assigned to the “SETP” display item.
- ⇒ Press the softkey (4) assigned to the “AUX2” display item.
- ⇒ Press the softkey (4) assigned to the “NAVI” display item if a navigation system is connected.
- ⇒ Press the joystick **OK** (7) to save your settings or the **MENU** button (8) to close the menu without saving.

Setting the minimum navigation volume

You can set the volume level at which the navigation voice output is “mixed in” with the audio source.

Note:

- Set the volume on the navigation system to maximum. If the output sounds distorted, reduce the volume slightly on the navigation system.
- ⇒ Press the **MENU** button (8).
- ⇒ Press the softkey (4) assigned to the “VOL” display item.

- ⇒ Press the softkey (4) assigned to the “NAVI” display item to adjust the volume for navigation systems.
- ⇒ Set the required volume using the volume control (1).
- ⇒ Press the joystick **OK** (7) to save your settings or the **MENU** button (8) to close the menu without saving.

Note:

- You can also adjust the volume during the voice output using the volume control (1). This setting applies to the current voice output and is not saved.

Sound (bass, treble and X-BASS)

You can adjust the bass, treble and X-BASS individually for each audio source.

Adjusting the bass

- ⇒ Press the **AUDIO** button (9).
“AUDIO 1” appears in the display.
- ⇒ Press the softkey (4) assigned to the “BASS” display item.
- ⇒ Move the joystick (7) up/right to boost the bass or move it down/left to reduce the bass.

When you have finished making your changes,

- ⇒ press the joystick **OK** (7) or the **AUDIO** button (9).

The settings are saved.

Adjusting the treble

- ⇒ Press the **AUDIO** button (9).
“AUDIO 1” appears in the display.
- ⇒ Press the softkey (4) assigned to the “TREB” display item.
- ⇒ Move the joystick (7) up/right to boost the treble or move it down/left to reduce the treble.

When you have finished making your changes,

- ⇒ press the joystick **OK** (7) or the **AUDIO** button (9).

The settings are saved.

X-BASS

The X-BASS feature can be used to boost the bass at low volume levels.

Adjusting the X-Bass activation frequency

You can select the frequency at which you want X-Bass to be activated. This setting depends on the loudspeakers being used. Select as low a frequency as possible.

⇒ Press the **AUDIO** button (9).

“AUDIO 1” appears in the display.

⇒ Press the softkey (4) assigned to the “X-BASS” display item.

⇒ Move the joystick (7) left or right to adjust the X-BASS activation frequency.

Adjusting the X-Bass boost settings

⇒ Select the X-Bass activation frequency as described above.

⇒ Move the joystick (7) up to boost the X-BASS or move it down to reduce the X-BASS.

When you have finished making your changes,

⇒ press the joystick **OK** (7) or the **AUDIO** button (9).

The settings are saved.

Volume distribution

The balance and fader settings apply to all the audio sources.

Adjusting the right/left volume distribution (balance)

To adjust the balance,

⇒ press the **AUDIO** button (9).

“AUDIO 1” appears in the display.

⇒ Press the softkey (4) assigned to the “BAL” display item.

⇒ Move the joystick (7) up/right or down/left to adjust the right/left volume distribution.

When you have finished making your changes,

⇒ press the joystick **OK** (7) or the **AUDIO** button (9).

The settings are saved.

Adjusting the front/back volume distribution (fader)

To adjust the fader,

⇒ press the **AUDIO** button (9).

“AUDIO 1” appears in the display.

⇒ Press the softkey (4) assigned to the “FADE” display item.

⇒ Move the joystick (7) up/right or down/left to adjust the front/back volume distribution.

When you have finished making your changes,

⇒ press the joystick **OK** (7) or the **AUDIO** button (9).

The settings are saved.

SUBWOOFER AND CENTRE SPEAKER

Subwoofer and centre speaker

Selecting the subwoofer frequency

You can select the frequency at which you want to drive a connected subwoofer. This setting depends on the subwoofer being used.

⇒ Press the **AUDIO** button (9).

“AUDIO 1” appears in the display.

⇒ Press the softkey (4) assigned to the “SUB” display item.

⇒ Set the correct frequency for your subwoofer using the joystick (7).

Adjusting the subwoofer boost level

⇒ Select the subwoofer frequency as described above.

⇒ Move the joystick (7) up to boost level (volume) for the subwoofer or move it down to reduce the level.

When you have finished making your changes,

⇒ press the joystick **OK** (7) or the **AUDIO** button (9).

The settings are saved.

Adjusting the subwoofer phase

You can adjust the phase of the subwoofer output to suit your subwoofer. The phase setting can be set to “0°” or “180°”.

⇒ Press the **AUDIO** button (9).

“AUDIO 1” appears in the display.

⇒ Press the **NEXT** button (3).

“AUDIO 2” appears in the display.

⇒ Press the softkey (4) assigned to the “SUBP” display item.

⇒ Use the softkey (4) that is assigned to the “SUBP” display item to switch between the 0 and 180 degree phase settings.

When you have finished making your changes,

⇒ press the joystick **OK** (7) or the **AUDIO** button (9).

The settings are saved.

Adjusting the centre speaker settings

You can select the frequency above which you want a connected centre speaker to be driven. You can also adjust the level for the centre speaker.

Selecting the centre speaker frequency

- ⇒ Press the **AUDIO** button (9).

“AUDIO 1” appears in the display.

- ⇒ Press the **NEXT** button (3).

“AUDIO 2” appears in the display.

- ⇒ Press the softkey (4) assigned to the “CENT” display item.

- ⇒ Set the correct frequency for your centre speaker using the joystick (7).

Adjusting the centre speaker boost level

- ⇒ Select the centre speaker frequency as described above.
- ⇒ Move the joystick (7) up to boost the level for the centre speaker or move it down to reduce the level.

When you have finished making your changes,

- ⇒ press the joystick **OK** (7) or the **AUDIO** button (9).

The settings are saved.

Adjusting the display

You can adjust the display to suit the installation position in your vehicle and your own preferences.

Adjusting the viewing angle

- ⇒ Press the **MENU** button (8).
- ⇒ Press the softkey (4) assigned to the “DISP” display item.
- ⇒ Press the softkey (4) assigned to the “ANGL” display item.
- ⇒ Move the joystick (7) up/right or down/left to adjust the viewing angle.
- ⇒ Press the joystick **OK** (7) or the **MENU** button (8) to close the menu.

The settings are saved.

Adjusting the display brightness

If your car radio is connected as described in the installation instructions, the display brightness will change when the headlights are turned on/off. The display brightness can be adjusted separately for night and day in steps ranging from 1 - 6. We recommend a setting of “6”.

Daytime display brightness

- ⇒ Press the **MENU** button (8).
- ⇒ Press the softkey (4) assigned to the “DISP” display item.
- ⇒ Press the softkey (4) assigned to the “DAY” display item.

ADJUSTING THE DISPLAY

- ⇨ Move the joystick (7) up/right or down/left to adjust the brightness.
- ⇨ Press the joystick **OK** (7) or the **MENU** button (8) to close the menu.

The settings are saved.

Night-time display brightness

- ⇨ Press the **MENU** button (8).
- ⇨ Press the softkey (4) assigned to the "DISP" display item.
- ⇨ Press the softkey (4) assigned to the "NGHT" display item.
- ⇨ Move the joystick (7) up/right or down/left to adjust the brightness.
- ⇨ Press the joystick **OK** (7) or the **MENU** button (8) to close the menu.

The settings are saved.

Setting the button illumination colour

You can choose the colour of the device's button illumination.

Choose between "COLOR 1" or "COLOR 2".

- ⇨ Press the **MENU** button (8).
- ⇨ Press the softkey (4) assigned to the "DISP" display item.
- ⇨ Repeatedly press the softkey (4) assigned to the "KEYS" display item until the required colour ("COLOR 1" or "COLOR 2") appears in the display.

- ⇨ Press the joystick **OK** (7) or the **MENU** button (8) to close the menu.

The settings are saved.

Adjusting the main display settings

You can select which information you want displayed in the second line of the screen's main display area.

In radio mode, the first line in the main display area contains the station name (if available). For the second line, you can choose between the clock ("CLK"), level display ("SPEC"), frequency ("FREQ") or programme type ("PTY").

In CD mode, the first line contains the current track. In CD-changer mode, it contains the track and the CD number. The clock, level display or playing time ("ELAP") are available for the second line.

- ⇨ Press the **MENU** button (8).
- ⇨ Press the softkey (4) assigned to the "DISP" display item.
- ⇨ Press the softkey (4) assigned to the "MAIN" display item.
- ⇨ Press the softkey (4) assigned to the required display type.
- ⇨ Press the joystick **OK** (7) or the **MENU** button (8) to close the menu.

The settings are saved.

Radio mode

This unit is equipped with two RDS radio receivers (TwinCeiver). Many of the receivable FM stations transmit a signal that not only carries the programme but also additional information such as the station name and programme type (PTY).

The station name appears in the display as soon as it is received. You can optionally display the programme type. For further details, please read the section entitled "Programme type (PTY)".

Adjusting the tuner settings

To ensure that the tuner works properly, the device must be configured for your region. You can choose between Europe and the USA. By default, the tuner is set to the region in which the device was sold. If you experience problems with radio reception, please check this setting.

- ⇒ Press the **MENU** button (8).
- ⇒ Press the softkey (4) assigned to the "SETP" display item.
- ⇒ Press the softkey (4) assigned to the "AREA" display item.
- ⇒ Press the softkey (4) assigned to the display item of the region that you require: "EURO" or "USA".
- ⇒ Press the joystick **OK** (7) or the **MENU** button (8) to close the menu.

The settings are saved.

Setting the number of aerials

This unit is equipped with two RDS radio receivers (TwinCeiver). You can connect one or two aerials to the unit. If two aerials are connected, you can make use of directional reception when tuning into stations in DDA radio mode. Directional reception considerably improves reception quality in most cases.

Note:

- To ensure that the tuner works correctly, the main aerial must be connected to the lower aerial jack.

To set the number of aerials,

- ⇒ press the **MENU** button (8).
- ⇒ Press the softkey (4) assigned to the "SETP" display item.

The second page of the radio functions menu is displayed.

- ⇒ Press the softkey (4) assigned to the "ANT" display item.
- ⇒ Press the softkey (4) assigned to the display item for the number of aerials: "ONE" or "TWO".

To return to the menu,

- ⇒ press the **TUNER** button (12) twice or the joystick **OK** (7).

The settings are saved.

RADIO MODE

Switching to radio mode

If the device is in CD mode, cassette mode (depending on the version of the car radio) or CD changer/Compact Drive MP3 mode,

⇨ press the **TUNER** button (12).

The main radio menu for tuning into a station is displayed. The radio-mode functions are controlled in the radio functions menu. You can open the radio functions menu by pressing the **TUNER** button (12) in radio mode again. If you are in any other mode, you can open the radio functions menu by pressing the **MENU** button (8) followed by the softkey (4) that is assigned to the "TUNE" display item.

Convenient RDS functions (AF, REG)

The convenient RDS functions AF (Alternative Frequency) and REG (Regional) extend your radio's range of functions (only in FM radio mode).

- **AF:** The unit automatically searches in the background for the frequency offering the best reception for the station that is currently tuned in.
- **REG:** At certain times, some radio stations divide their programme into regional programmes providing different content. You can use the REG function to prevent the car radio from switching to alternative frequencies that are providing different regional programme content.

Note:

- REG must be separately activated/deactivated in the radio functions menu.

Switching REG on/off

To use the RDS function REG,

⇨ press the **TUNER** button (12) in radio mode.

The radio functions menu appears in the display.

⇨ Press the **NEXT** button (3).

⇨ Press the softkey (4) assigned to the "REG" display item.

"REG ON" or "REG OFF" appears briefly in the display.

⇨ Press the **TUNER** button (12) or the joystick **OK** (7).

The settings are saved.

Selecting static/dynamic radio mode (only FM)

You can choose between two modes for FM radio mode:

Static radio mode ("PRE" and "DDA")

In static FM radio mode there are four memory banks (FM1, FM2, FM3 und FMT) at your disposal. You can store six stations in each of these memory banks. The receiver automatically tunes into the best receivable frequency for any station that you access from memory.

PRE mode (static)

- If you only have **one** aerial connected to the unit and you have configured it in the setup menu (see “Setting the number of aerials”), the device uses one tuner to play the tuned station while at the same time using the second tuner to constantly search for the best available frequency for the tuned station (if the RDS function is activated).

DDA digital directional antenna mode (static)

- If you have connected **two** aerials to the unit and have configured them in the setup menu (see “Setting the number of aerials”), the tuned station will be received using both aerials in DDA radio mode. The TwinCeiver continuously analyses the signals from both aerials and uses them to calculate a “clean signal” in order to reduce reception interference. This process has been developed by Blaupunkt and has a similar effect to using a directional aerial. Reception quality is considerably improved particularly in areas suffering from reception interference due to reflections from buildings and mountains, etc. In exceptional cases, for instance if two different stations are received on the same frequency, an undesirable effect will be the result. If this is the case, you should select dynamic radio mode (see “Selecting the radio mode” immediately below).

Dynamic radio mode

There are five memory banks (DL1 - DL5) at your disposal in dynamic radio mode. Whilst the station that is tuned into is being played, the second receiver searches in the background for receivable stations and displays the abbreviated names of all receivable stations alongside the softkeys in the memory bank. The stations are continuously updated ensuring that you always have access to all receivable stations.

Selecting the radio mode

To switch between the static and dynamic modes,

- ⇨ press the **TUNER** button (12) in radio mode.

The radio functions menu appears in the display.

- ⇨ Press the softkey (4) assigned to the “TUN2” display item.

The second page of the radio functions menu is displayed.

- ⇨ Press the softkey (4) assigned to the “DYNL” display item for dynamic radio mode.
- ⇨ Press the softkey (4) assigned to the “DDA” or “PRE” display item for static radio mode.

To return to the main radio menu,

- ⇨ press the **TUNER** button (12) twice or the joystick **OK** (7).

The settings are saved.

RADIO MODE

Selecting the waveband / memory bank

This unit can receive programmes broadcast over the FM frequency range as well as the MW, LW and SW (short-wave) ranges. There are four memory banks for the FM range and one for each of the MW, LW and SW ranges.

In dynamic radio mode there are up to five memory banks at your disposal.

Six stations can be stored in each memory bank.

Selecting the waveband

To select the FM, MW, LW or SW (short-wave) waveband,

⇒ press the **TUNER** button (12) in radio mode.

The radio functions menu appears in the display.

- ⇒ Press the softkey (4) assigned to the “BAND” display item.
- ⇒ Press the softkey (4) assigned to the “FM” display item for the FM waveband.
- ⇒ Press the softkey (4) assigned to the “MW” display item for the MW waveband.
- ⇒ Press the softkey (4) assigned to the “LW” display item for the LW waveband.
- ⇒ Press the softkey (4) assigned to the “SW” display item for the SW waveband.

The main radio menu for the selected waveband appears.

Selecting the FM memory bank

To switch between the FM memory banks FM1, FM2, FM3 and FMT or between DL1 - DL5,

⇒ press the **NEXT** button (3) repeatedly until the required memory bank appears in the display.

The memory banks are accessed in the following order: FM1, FM2, FM3 and FMT.

Tuning into a station

There are various ways of tuning into a station in static radio mode.

Automatic seek tuning

⇒ Move the joystick (7) down or up.

The unit tunes into the next receivable station.

Browsing through broadcasting networks (only FM)

Most RDS stations provide several programmes. The information on these “broadcasting networks” is transmitted with the RDS signal. You can “browse” through these broadcasting networks and therefore switch programme simply and conveniently.

⇒ Move the joystick (7) left or right.

Setting the sensitivity of station seek tuning

You can choose whether the system should only tune into stations with a strong reception or whether it can also tune into those with a weak reception.

- ⇒ Press the **TUNER** button (12) in radio mode.

The radio functions menu appears in the display.

- ⇒ Press the **NEXT** button (3).
- ⇒ Press the softkey (4) assigned to the "SENS" display item.
- ⇒ Press the softkey (4) assigned to the "FM" display item (if you want to set the FM search sensitivity) or the "AM" display item (if you want to set the AM search sensitivity).

The display shows the currently set value for the search sensitivity. "SENS 6" is the highest search sensitivity setting and means the tuner can receive distant stations. "SENS 1" is the lowest setting.

- ⇒ Move the joystick (7) up/right or down/left to adjust the search sensitivity.
- ⇒ Press the joystick **OK** (7) or the **MENU** button (8) to close the menu.

The settings are saved.

Storing stations (only in static radio mode)

Storing stations manually

- ⇒ Select the required FM memory bank, i.e. FM1, FM2, FM3, FMT, or one of the MW, LW or SW wavebands.
- ⇒ Tune into the required station as described in the section entitled "Tuning into a station".
- ⇒ Press one of the six softkeys for longer than two seconds to store the station on that softkey.

Storing stations automatically (Travelstore - only in static radio mode)

You can automatically store the six stations with the strongest reception in the region (only FM). The stations are stored in the FMT memory bank.

Note:

- Any stations that were previously stored in this memory bank are deleted in the process.

Starting the Travelstore function

- ⇒ Press the **TUNER** button (12) in radio mode.

The radio functions menu appears in the display.

- ⇒ Press the softkey (4) assigned to the "TS" display item.

RADIO MODE

The station storing procedure begins. "T-STORE" appears in the display. After the process is completed, the station stored in FMT memory location 1 will be played.

Note:

- You can cancel the automatic storing procedure at any time by pressing any button.

Listening to stored stations

- ⇒ Select the memory bank or waveband.
- ⇒ Press the softkey (4) that is assigned to the name or frequency of the station that you want to listen to.

Programme type (PTY)

Besides transmitting the station name, some FM stations also provide information on the type of programme that they are broadcasting. Your radio can receive and display this information.

For example, the programme types can be:

CULTURE	TRAVEL	JAZZ
SPORT	NEWS	POP
ROCK	CLASSICS	

Using the PTY function, you can directly select stations of a particular programme type.

If you specify the programme type and start seek tuning, the unit will switch from the current station to a station of the selected programme type.

Note:

- If no station is found that corresponds to the selected programme type, you will hear a beep sound and "NO PTY" appears briefly in the display. The radio will then re-tune to the station that was received last.

PTY-EON

If the tuned radio station or another station on the broadcasting network broadcasts the required programme type at a later point in time, the radio automatically switches from the currently tuned station or from CD mode, CD changer mode / CompactDrive MP3 mode or AUX mode to the station whose programme type matches the one you selected.

Activating PTY

To use the PTY function,

- ⇒ press the **TUNER** button (12) in radio mode.

The radio functions menu appears in the display.

- ⇒ Press the softkey (4) assigned to the "PTY" display item.

If PTY is activated, the display shows the current programme type. PTY lights up in the display. The programme types are displayed alongside the softkeys (4).

Cancelling PTY

To cancel the PTY function,

- ⇒ whilst the programme types are being displayed, press the softkey (4) assigned to the "OFF" display item.

Selecting a programme type and starting seek tuning

The PTY menu comprises several pages on which the known programme types are displayed. To browse through the PTY menu's pages,

- ⇨ repeatedly press the **NEXT** button (3) until the required programme type appears alongside one of the softkeys.
- ⇨ Press the softkey (4) assigned to the required programme type.
- ⇨ Move the joystick (7) up/right or down/left to start seek tuning.

The next receivable station corresponding to your selected programme type will then be tuned into.

If no station is found that corresponds to the selected programme type, you will hear a beep sound and "NO PTY" appears briefly in the display. The radio will then retune to the station that was received last.

Note:

- If you want to switch back to the programme types display,
- ⇨ briefly move the joystick (7) in any direction.

Optimising radio reception

Treble reduction feature during interference (HiCut)

The HiCut function improves the sound during poor radio reception. If interference occurs, the treble is automatically reduced thus reducing the interference level.

Setting HiCut

- ⇨ Press the **TUNER** button (12) in radio mode.

The first page of the radio functions menu is displayed.

- ⇨ Press the **NEXT** button (3).
- ⇨ Press the softkey (4) assigned to the "HCUT" display item.
- ⇨ Move the joystick (7) up/right or down/left to adjust the HiCut.

"HICUT 1" means a minor reduction will be made, and "HICUT 2" means a maximum reduction of the treble level and interference level will be applied.

- ⇨ Press the joystick **OK** (7) or the **MENU** button (8) to close the menu.

The settings are saved.

Setting the radiotext display

Some stations use the RDS signal to broadcast scrolling texts known as radiotexts. You can allow radiotexts to be displayed or you can block them.

- ⇨ Press the **TUNER** button (12) in radio mode.

The radio functions menu appears in the display.

⇒ Press the **NEXT** button (3).

The “second page” of the radio functions menu is displayed.

⇒ Press the softkey (4) assigned to the “RTXT” display item.

“RTXT ON” or “RTXT OFF” appears briefly in the display.

⇒ Press the **TUNER** button (12) or the joystick **OK** (7).

The settings are saved.

Setting stereo/mono

If reception is poor, you can make the radio play in mono.

⇒ Press the **TUNER** button (12) in radio mode.

The radio functions menu appears in the display.

⇒ Press the **NEXT** button (3).

The “second page” of the radio functions menu is displayed.

⇒ Press the softkey (4) assigned to the “MONO” display item.

“MONO ON” or “MONO OFF” appears briefly in the display.

⇒ Press the **TUNER** button (12) or the joystick **OK** (7).

The settings are saved.

Traffic information

Your unit is equipped with an RDS-EON receiver. EON (**E**nhanced **O**ther **N**etwork) is a feature that involves the broadcasting of radio station information within a broadcasting network.

Every time a traffic announcement (TA) is transmitted, you will automatically be switched from a station that does not provide traffic information to a station within the broadcasting network that does.

Once the traffic report has been played, you will be switched back to the programme that you were listening to before.

Switching traffic information priority on/off

⇒ Press the **TUNER** button (12) in radio mode.

The radio functions menu appears in the display.

⇒ Press the softkey (4) assigned to the “TRAF” display item.

Traffic announcement priority is active when a traffic jam symbol is shown in the display.

Note:

- The TA menu is displayed during a traffic announcement.

To interrupt the current traffic announcement,

⇒ press the softkey (4) assigned to the “OFF” display item.

If you want to deactivate priority for traffic announcements,

⇒ press the softkey (4) assigned to the “TRAF” display item.

Note:

You will hear a warning sound:

- if you leave the reception area of a traffic information station that you are currently listening to.
- if, while listening to a CD or cassette (depending on the version of the car radio), you leave the broadcasting area of a traffic information station that you are tuned into and the subsequent automatic search cannot find a new traffic information station.
- if you retune the radio from a traffic information station to a station that does not broadcast traffic information.

If you hear the warning sound, you can either switch off traffic information priority or tune into a station that broadcasts traffic information.

Setting the volume for traffic announcements

- ⇒ Press the **MENU** button (8).
- ⇒ Press the softkey (4) assigned to the "VOL" display item.
- ⇒ Press the softkey (4) assigned to the "TRAF" display item.
- ⇒ Set the required volume using the volume control (1).
- ⇒ Press the joystick **OK** (7) or the **MENU** button (8) to close the menu.

Note:

- You can adjust the proportional volume level for traffic announcements whilst an announcement is being made.

CD mode

You can use this device to play standard CDs with a diameter of 12 cm.

CD-Rs and CD-RWs (CDs that you have "burned" yourself) can generally also be played. Due to the varying quality of CDs, Blaupunkt cannot guarantee that this will work properly.


To ensure the system functions properly, only use CDs labelled with the compact disc logo. Problems might be experienced when trying to play copy-protected CDs. Blaupunkt cannot guarantee the proper functioning of copy-protected CDs!

 Risk of severe damage to the CD drive!

CD singles with a diameter of 8 cm and non-circular contoured CDs (shape CDs) must not be used.

We accept no liability for any damage to the CD drive that may occur as a result of the use of unsuitable CDs.

Switching to CD mode and inserting a CD

- If there is no CD inserted in the unit yet,
- ⇒ press the  button (6).

The control panel opens out towards you.

- ⇒ Insert the CD with the printed side uppermost into the CD compartment.

The CD is drawn into the drive.

CD MODE

You must not hinder or assist the drive as it draws in the CD.

The control panel closes automatically.

The CD menu appears and CD playback begins.


- If a CD is already inserted in the unit,
 - ⇒ press the **SOURCE** button (11) repeatedly until CD mode is displayed.

The CD menu appears and playback begins from the point at which it was last interrupted.

Removing the CD

- ⇒ Press the  button (6).

The control panel opens out towards you and the CD is ejected.

- ⇒ Carefully remove the CD.
- ⇒ Press the  button (6).

The control panel closes.

Selecting tracks

- ⇒ Move the joystick (7) in one direction (up and right for the next track or down and left for the previous track) until the number of the required track appears in the display.

If you press the joystick (7) downwards once or to the left once, the current track will be played again from the beginning.

Fast searching (audible)

To fast search backwards or forwards,

- ⇒ press and hold down the joystick (7) in one direction (up and right for forwards or down and left for backwards) until fast searching begins.

The display shows the current playing time during the search operation.

Random track play (MIX)

- ⇒ Press the softkey (4) assigned to the "MIX" display item.

"MIX ON" appears briefly in the display. The next track that is played will be picked at random.

Cancelling MIX

- ⇒ Press the softkey (4) assigned to the "MIX" display item again.

"MIX OFF" appears briefly in the display.

Repeating tracks (REPEAT)

- ⇒ Press the softkey (4) assigned to the "RPT" display item.

"REPEAT ON" appears briefly in the display. The track is repeated until you deactivate RPT.

Cancelling REPEAT

- ⇒ Press the softkey (4) assigned to the "RPT" display item again.

"REPEAT OFF" appears briefly in the display. Normal playback is then resumed.

Displaying CD text

Some CDs include CD texts. The CD text may contain the names of the artist, the album and track.

You can allow the CD text to be displayed as scrolling text every time you switch to another track. After the whole CD text has been shown once, the name of the track is displayed. If the inserted CD does not contain any CD text, "NO TEXT" will briefly appear in the display if the CD text feature is activated.

Activating CD text

⇒ Press the softkey (4) assigned to the "TEXT" display item.

Deactivating CD text

⇒ Press the softkey (4) assigned to the "TEXT" display item again.

Setting scrolling text

You can display the contents of the main display area as scrolling text.

Activating CD scrolling text

⇒ Press the softkey (4) assigned to the "SCRL" display item.

"SCROLL ON" appears briefly in the display.

Deactivating CD scrolling text

⇒ Press the softkey (4) assigned to the "SCRL" display item again.

"SCROLL OFF" appears briefly in the display.

Traffic announcements in CD mode

⇒ If you want to receive traffic announcements whilst in CD mode, activate traffic information reception in the radio functions menu.

Traffic announcement priority is active when a traffic jam symbol appears in the display. For further details, please read the chapter entitled "Traffic information".

CD CHANGER MODE

CD changer mode (optional)

To find out which CD changers / Compact Drive MP3 can be used with this unit, please refer to the "Accessories" chapter in these instructions or contact your Blaupunkt dealer.

Note:

Information on handling CDs, inserting CDs and operating the CD changer can be found in the operating instructions supplied with your CD changer.

Information on using the Compact Drive MP3 and recording music tracks onto the Compact Drive MP3's Microdrive™ hard disk can be found in the operating instructions supplied with the Compact Drive MP3.

Switching to CD changer mode

- ⇒ Press the **SOURCE** button (11) repeatedly until the CD changer menu is displayed.

Playback continues from the point at which it was last interrupted. If the magazine was removed from the CD changer and then replaced, the CD magazine will first be scanned, and playback will begin from the first track on the first CD that the CD changer detects.

Selecting CDs

To move up or down to another CD,

- ⇒ press the softkey (4) assigned to the display item of the required CD (CD1 – CD10). To do so, you might need to switch to the "second page" of the main CD-changer menu using the **NEXT** button (3).

or

- ⇒ Press the joystick (7) up or down to select the next or previous CD.

Selecting tracks

To move down or up to another track on the current CD,

- ⇒ repeatedly press the joystick (7) to the left or right until the number of the required track appears in the display.

If you press the joystick (7) once to the left, the current track will be played again from the beginning.

Fast searching (audible)

To fast search backwards or forwards,

- ⇒ press and hold down the joystick (7) to the left or right until fast searching backwards/forwards begins.

The display shows the current playing time during the search operation.

Repeating individual tracks or whole CDs (REPEAT)

- ⇒ Press the **MENU** button (8).
- ⇒ Press the softkey (4) assigned to the “CDC” display item.

The CD changer functions menu appears.

- ⇒ Press the softkey (4) assigned to the “RPT” display item.

“RPT TRCK” appears briefly in the display.

To repeat the whole CD,

- ⇒ press the softkey (4) assigned to the “RPT” display item again.

“RPT CD” appears briefly in the display.

Cancelling REPEAT

To stop the current track or current CD from being repeated,

- ⇒ repeatedly press the softkey (4) that is assigned to the “RPT” display item until “RPT OFF” appears briefly in the display.

Random track play (MIX)

To play the tracks on the current CD in random order,

- ⇒ press the **MENU** button (8).
- ⇒ Press the softkey (4) assigned to the “CDC” display item.

The CD changer functions menu appears.

- ⇒ Press the softkey (4) assigned to the “MIX” display item.

“MIX CD” appears in the display.

To play the all the tracks on all inserted CDs in random order,

- ⇒ press the softkey (4) assigned to the “MIX” display item again.

“MIX ALL” appears in the display.

Note:

- In the case of the CDC A 03, CDC A 08 and the IDC A 09, all the CDs and all the tracks in the changer are picked at random. In the case of any other changer, all the tracks on one CD are played randomly first before the next CD in the changer is played.

Cancelling MIX

To cancel MIX,

- ⇒ repeatedly press the softkey (4) that is assigned to the “MIX” display item until “MIX OFF” appears briefly in the display.

Naming CDs

The car radio allows you to assign names for up to 99 CDs (not with the Compact Drive MP3) so that you can recognise them more easily. The names can be a maximum of eight characters long.

If you try assigning more than 99 names, “FULL” will appear in the display.

CD CHANGER MODE

Entering / editing CD names

- ⇒ Listen to the CD that you want to name.
- ⇒ Press the **MENU** button (8).
- ⇒ Press the softkey (4) assigned to the “CDC” display item.

The CD changer functions menu appears.

- ⇒ Press the softkey (4) assigned to the “NAME” display item.

You will now enter edit mode. If your chosen CD does not have a name yet, seven underscores will appear in the display. The current input position flashes.

- ⇒ Move the joystick (7) up or down to select the character you want. If you want an empty space, simply select the underscore.
- ⇒ Move the joystick (7) to the left or right to change the input position.
- ⇒ To save the name, press the joystick **OK** (7).

Deleting a CD name

- ⇒ Listen to the CD whose name you want to delete.
- ⇒ Press the **MENU** button (8).
- ⇒ Press the softkey (4) assigned to the “CDC” display item.
- ⇒ Press the softkey (4) assigned to the “NAME” display item.

You will now enter edit mode. The name of the CD appears in the display and the current input position flashes.

- ⇒ Move the joystick (7) up or down to select the underscore character.
- ⇒ Move the joystick (7) to the left or right to change the input position.
- ⇒ Insert an underscore at every input position.
- ⇒ Press the joystick **OK** (7).

The CD name will be deleted.

Deleting all CD names

You can delete all the CD names stored in the unit.

- ⇒ To delete all the CD names, press the **MENU** button (8).
- ⇒ Press the softkey (4) assigned to the “CDC” display item.
- ⇒ Press the softkey (4) assigned to the “CLR” display item.

“CDC CLEAR” appears in the display. The process can take up to 45 seconds depending on how many CD names have been stored.

Note:

- This function is not available for the Compact Drive MP3. If you use this function with the Compact Drive MP3, “CDC CLEAR” is displayed for 45 seconds. You will not be able operate the unit during this time period.

CLOCK - Time

Setting the clock

The clock can be set automatically using the RDS signal. You can also set the clock manually if you cannot receive a radio station that supports this feature.

Setting the clock automatically

To set the clock automatically,

- ⇒ press the **MENU** button (8).
- ⇒ Press the softkey (4) assigned to the "VARI" display item.
- ⇒ Repeatedly press the softkey (4) assigned to the "CSYN" display item until "RDS SYN ON" appears briefly.

"RDS SYN ON" means that the clock is set automatically using the RDS signal.

Setting the clock manually

- ⇒ To set the time, press the **MENU** button (8).
- ⇒ Press the softkey (4) assigned to the "VARI" display item.
- ⇒ Press the softkey (4) assigned to the "CSET" display item.

The time appears in the display, and the hours flash.

- ⇒ Adjust the hours by moving the joystick (7) up or down.

To adjust the minutes,

- ⇒ briefly press the joystick (7) to the right.

The minutes flash.

- ⇒ Adjust the minutes by moving the joystick (7) up or down.
- ⇒ Press the joystick **OK** (7) to save your settings or the **MENU** button (8) to close the menu without saving.

DSA digital sound adjustment

This unit is equipped with a digital sound calibration feature (DSA – Digital Sound Adjustment).

It provides you with three self-calibrating user equalizers (EQ1, EQ2 and EQ3). Each user equalizer consists of a 9-band graphic equalizer and a parametric 4-band equalizer.

Each user equalizer has two channels (front and back) at its disposal.

The EQ1 - EQ3 equalizers can be calibrated automatically with the help of the microphone (included).

The automatically ascertained values of the graphic equalizer can also be adjusted manually. The automatically ascertained values of the parametric components cannot be adjusted.

In addition, you can also optimise the sound using a dynamic vehicle noise cover-up feature (DNC), various presets for different music styles (Preset EQ), stage effects and sound effects.

Switching DSA on/off

Switching DSA off

To switch off the entire equalizer,

⇨ press the **DSA** button (5).

The DSA menu appears in the display.

⇨ Press the softkey (4) assigned to the "OFF" display item.

"DSA OFF" appears in the display.

Note:

- You can activate/deactivate each equalizer module individually (user EQ, sound presets, DNC, stage effects and sound effects) in the corresponding menu.

Switching DSA on

To switch the equalizer on again,

⇨ press the **DSA** button (5).

The DSA menu appears in the display.

⇨ Press the softkey (4) assigned to the "USER" display item.

⇨ Select an equalizer setting.

Automatically calibrating the equalizer

You can electronically calibrate and store values for three different situations.

EQ 1 for the driver only

EQ 2 for the driver and front passenger

EQ 3 for the front and rear occupants

Hold the microphone in the appropriate position whilst calibration is taking place.

The microphone position for situation 1 (e.g. for the driver alone) is at the height of the driver's head.

For situation 2, the microphone is between the driver and passenger.

For Situation 3, it is in the middle of the vehicle interior (left/right, front/back).

Really quiet surroundings are required for the calibration. Any extraneous noise will distort the measured values.

Note:

- The sound radiating from the loudspeakers must not be obstructed by any objects. All the loudspeakers must be connected. The microphone must be connected to the unit, and equalizer calibration should be carried out before DNC calibration.

To calibrate an equalizer,

- ⇒ press the **DSA** button (5).
- ⇒ Press the softkey (4) assigned to the "USER" display item.
- ⇒ Press the softkey (4) assigned to the display item of the equalizer (EQ1, EQ2 or EQ3) that you want to set up.

⇒ Press the softkey (4) assigned to the "ADJ" display item.

⇒ Press the softkey (4) assigned to the "AUTO" display item.

A countdown starts in the display. During this time period you have the opportunity to position the microphone. Calibration begins as soon as the countdown is finished.

⇒ Proceed as described for all the equalizers.

After calibration has ended, the menu of the selected equalizer is displayed again.

Viewing the vehicle acoustics with/without the equalizer

You can view the ascertained values for the vehicle acoustics. When viewing the settings, you can choose between the equalizer view without equalization ("PRE EQ") or with equalization ("POST EQ").

⇒ Press the **DSA** button (5).

⇒ Press the softkey (4) assigned to the "USER" display item.

⇒ Press the softkey (4) assigned to the display item of the equalizer that you want to view.

⇒ Press the softkey (4) assigned to the "ADJ" display item.

You can view the equalizer settings for the front and rear loudspeakers separately.

DSA - EQUALIZER

Note:

- If you have already adjusted the graphic equalizer manually or if you have not yet carried out any calibration, "NO RESULT" will appear in the display.

⇒ Press the softkey (4) assigned to the "FRNT" display item for the front loudspeakers or "REAR" for the rear loudspeakers.

⇒ Press the softkey (4) assigned to the "VIEW" display item.

If you want to select the equalizer view **without** equalization,

⇒ press the joystick (7) repeatedly to the left or right until "PRE EQ" appears in the display.

The equalizer setting is displayed.

If you want to select the equalizer view **with** equalization,

⇒ press the joystick (7) repeatedly to the left or right until "POST EQ" appears in the display.

The equalizer setting is displayed.

To close the view,

⇒ press the joystick **OK** (7) or the **MENU** button (8).

Adjusting the graphic equalizer manually

You can also manually adjust the automatically ascertained values of the graphic equalizer.

⇒ Press the **DSA** button (5).

⇒ Press the softkey (4) assigned to the "USER" display item.

⇒ Press the softkey (4) assigned to the display item of the equalizer that you want to set up.

⇒ Press the softkey (4) assigned to the "ADJ" display item.

You can adjust the equalizer for the front and rear loudspeakers separately.

⇒ Press the softkey (4) assigned to the "FRNT" display item for the front loudspeakers or "REAR" for the rear loudspeakers.

The graphical equalizer settings are displayed.

To select the frequency,

⇒ press the joystick (7) to the left or right.

⇒ Adjust the level for the frequency by moving the joystick (7) up or down.

The values appear graphically in the display whilst you are adjusting the equalizer.

⇒ Adjust all the settings for both channels as described above.

⇒ Press the joystick **OK** (7) or the **DSA** button (5) to close the menu.

The settings are saved.

Selecting the equalizer

After calibration has taken place or after you have finished making manual adjustments,

- ⇒ press the **DSA** button (5).
- ⇒ Press the softkey (4) assigned to the "USER" display item.
- ⇒ Press the softkey (4) assigned to the display item of the equalizer that you want to use.
- ⇒ Press the joystick **OK** (7) or the **DSA** button (5) to close the menu.

The settings are saved.

Resetting the equalizer

You can reset all the automatically ascertained values of the selected equalizer.

- ⇒ Press the **DSA** button (5).
- ⇒ Press the softkey (4) assigned to the "USER" display item.
- ⇒ Press the softkey (4) assigned to the display item of the equalizer that you want to reset.
- ⇒ Press the softkey (4) assigned to the "ADJ" display item.
- ⇒ Press the softkey (4) assigned to the "FLAT" display item.

The automatically ascertained values of the equalizer are deleted.

- ⇒ Press the joystick **OK** (7) or the **DSA** button (5) to close the menu.

The settings are saved.

Selecting sound presets

You can select sound presets for various music styles. To ensure optimum sound, the presets are "added" to the settings of the active user equalizer, i.e. the user EQs are optimised using the presets for the various music styles.

Presets for the following music styles are available:

- VOCAL (VOCL)
- DISCO (DISC)
- ROCK
- JAZZ
- CLASSIC (CLAS)
- LINEAR (LINE)

The settings for these music styles have already been programmed.

- ⇒ Press the **DSA** button (5).
- ⇒ Press the softkey (4) assigned to the "PRE" display item.
- ⇒ Press the softkey (4) assigned to the display item of the sound preset that you want to use.
- ⇒ Press the joystick **OK** (7) or the **DSA** button (5) to close the menu.

The settings are saved.

DSA - EQUALIZER

Setting the stage effect

You can activate a stage effect that “repositions” the music in front of the driver and/or front passenger. This gives you the impression you are standing right in front of a stage.

- ⇒ Press the **DSA** button (5).
- ⇒ Press the softkey (4) assigned to the “STGE” display item.
- ⇒ Press the softkey (4) assigned to the “LEFT” display item for a stage effect for the driver.
- ⇒ Press the softkey (4) assigned to the “RIGHT” display item for a stage effect for the front passenger.
- ⇒ Press the softkey (4) assigned to the “FRNT” display item for a stage effect for the driver and front passenger.
- ⇒ Press the joystick **OK** (7) or the **DSA** button (5) to close the menu.

The settings are saved.

Selecting sound effects

You can choose between different sound effects for your music:

- CATHEDRAL (CATH)
- THEATRE (THEA)
- CONCERT HALL (CONC)
- CLUB
- STADIUM (STAD)

These sound effects have already been programmed.

- ⇒ Press the **DSA** button (5).
- ⇒ Press the softkey (4) assigned to the “EFCT” display item.
- ⇒ Press the softkey (4) assigned to the display item of the sound effect that you want to use.

If you do not want to use any sound effects,

- ⇒ press the softkey (4) assigned to the “OFF” display item.
- ⇒ Press the joystick **OK** (7) or the **DSA** button (5) to close the menu.

The settings are saved.

DNC - dynamic noise covering

The DNC (Dynamic Noise Covering) feature increases the volume whilst the vehicle is driving. As its starting point it uses a volume level that is considered pleasant whilst the vehicle is stationary.

The volume is boosted by a different amount for each frequency band depending on how noise develops in the vehicle.

This ensures that the volume and sound can still be appreciated even if noise in the vehicle varies. Noises that only last a short time, such as crossing train tracks, are not taken into account.

Calibrating DNC

In order for this feature to work properly for your vehicle, you must calibrate it using the measuring microphone. Please carry out the DNC calibration after the DSA calibration. After calibration you should permanently attach the microphone near the console using the Velcro tape, however, do not place it in the footwell, near locations where booming sounds can be heard or near the ventilation/heating.

The microphone's opening must point towards the passenger compartment. Calibration should be carried out in a quiet location whilst the engine is switched off.

Starting DNC calibration

- ⇨ Press the **DSA** button (5).
- ⇨ Press the softkey (4) assigned to the "DNC" display item.
- ⇨ Press the softkey (4) assigned to the "ADJ" display item.

A countdown starts in the display. During this time you have the opportunity to position the microphone. Calibration begins as soon as the countdown is finished.

- ⇨ Press the joystick **OK** (7) or the **MENU** button (8) to close the menu.

Switching off DNC

To switch off DNC,

- ⇨ press the **DSA** button (5).
- ⇨ Press the softkey (4) assigned to the "DNC" display item.
- ⇨ Press the softkey (4) assigned to the "OFF" display item.

"DNC OFF" appears briefly in the display.

To switch DNC on again,

- ⇨ select a DNC boost level (DNC1 - DNC5).
- ⇨ Press the **DSA** button (5).

The settings are saved.

Selecting the DNC boost

You can select the DNC boost (i.e. the sensitivity of the volume and sound boost) to five levels.

The “DNC 1” setting is suitable for vehicles with a loud engine and music with a lot of bass. The “DNC 5” setting is suitable for vehicles with a quiet engine and classical music. Find out the best setting for your situation by trying out the various settings.

To select a DNC boost level,

- ⇒ press the **DSA** button (5).
- ⇒ Press the softkey (4) assigned to the “DNC” display item.
- ⇒ Press the softkey (4) assigned to the “LEVL” display item.
- ⇒ Select the boost level by moving the joystick (7) to the left or right.

When you have finished making all your adjustments,

- ⇒ press the **DSA** button (5).

TMC for dynamic navigation systems

TMC stands for “Traffic Message Channel”.

Traffic reports are broadcast digitally using TMC, which means they can be used by compatible navigation systems during route planning. Your car radio has a TMC output, which you can use for connecting Blaupunkt navigation systems. You can find out from your Blaupunkt dealer which navigation systems can be used with your car radio.

Amplifier/sub-out

The car radio provides connections for connecting external amplifiers. You can also connect a subwoofer to the unit's integrated low-pass filter. In order for this to work, the amplifier and subwoofer must be connected in the manner described in the installation instructions.

We recommend you use well-matched products from the Blaupunkt or Velocity product ranges.

Switching the internal amplifier on/off

If you use external amplifiers, you can switch off the unit's internal amplifier.

Note:

- Please check this setting if the device does not play.
- ⇒ Press the **MENU** button (8).
 - ⇒ Press the softkey (4) assigned to the "SETP" display item.
 - ⇒ Press the softkey (4) assigned to the "AMP" display item.

The AMP menu is displayed. A confirmation request is displayed.

If you want to **change** the current setting,

- ⇒ press the softkey (4) assigned to the "YES" display item.

If you do **not** want to change the current setting,

- ⇒ press the softkey (4) assigned to the "NO" display item.
- ⇒ Press the joystick **OK** (7) or the **MENU** button (8) to close the menu.

The settings are saved.

EXTERNAL AUDIO SOURCES

External audio sources

You can connect up to two external audio sources to the unit. The audio sources can, for example, be portable CD players, MiniDisc players or MP3 players.

You can connect the first external audio source (AUX1) **instead** of a CD changer.

You can connect the second external audio source (AUX2) **in addition** to the CD changer or AUX1. Instead of AUX2, you can connect a navigation system. For further information, read the section entitled "Navigation audio" in the "Adjusting the volume" chapter.

In order to be able to use the AUX inputs, you must activate the AUX inputs in the setup menu.

If you want to connect an external audio source, you will need an adapter cable. You can obtain this cable from a Blaupunkt dealer.

Switching the AUX input on/off

- ⇨ Press the **MENU** button (8).
- ⇨ Press the softkey (4) assigned to the "SETP" display item.
- ⇨ Press the softkey (4) assigned to the "AUX1" or "AUX2" display item for the input that you want to switch on/off.

The AUX menu is displayed.

Note:

- If a CD changer is connected, you cannot adjust the "AUX1" input.
- ⇨ Press the softkey (4) assigned to the "AUX2" display item if no navigation system is connected and you want to connect an external audio source.
- ⇨ Press the joystick **OK** (7) or the **MENU** button (8) to close the menu.

The settings are saved.

Note:

- If the AUX inputs are activated they can be selected by pressing the **SOURCE** button (11).

Reset

You can reset all the unit's settings back to their factory defaults.

- ⇒ Press the **MENU** button (8).
- ⇒ Press the softkey (4) assigned to the "SETP" display item.
- ⇒ Press the softkey (4) assigned to the "NORM" display item.

A confirmation request appears in the display.

- If you are sure you want to reset the device,
- ⇒ press the softkey (4) assigned to the "YES" display item.

After you press the softkey, the unit is switched off and then back on.

- If you do not want to reset the device,
- ⇒ press the softkey (4) assigned to the "NO" display item.

The menu appears again.

Specifications

Amplifier

Output power:

- 4 x 33 watts sine in accordance with DIN 45 324 at 14.4 V
- 4 x 65 watts max. power

Tuner

Wavebands:

- FM : 87.5 – 108 MHz
- SW : 5.85 – 6.30 MHz
(49 m band)
- MW : 531 – 1,602 kHz
- LW : 153 – 279 kHz

FM frequency response:

20 - 16,000 Hz

CD

Frequency response:

15 - 20,000 Hz

Pre-amp out

4 channels: 5 V / 10 k Ω

Input sensitivity

AUX1 input: 2 V / 10 k Ω

Navi/AUX2 input: 2 V / 10 k Ω

Telephone input: 10 V / 560 Ω

Subject to changes!

Service-Nummern / Service numbers / Numéros du service après-vente / Numeri del servizio di assistenza / Servicenummers / Telefonnummer för service / Números de servicio / Número de serviço / Servicenumre

Country:	Phone:	Fax:	WWW:
Germany	(D) 0180-5000225	05121-49 4002	http://www.blaupunkt.com
Austria	(A) 01-610 390	01-610 393 91	
Belgium	(B) 02-525 5454	02-525 5263	
Denmark	(DK) 44 898 360	44-898 644	
Finland	(FIN) 09-435 991	09-435 99236	
France	(F) 01-4010 7007	01-4010 7320	
Great Britain	(GB) 01-89583 8880	01-89583 8394	
Greece	(GR) 0030 210 57 85 350	0030 210 57 69 473	
Ireland	(IRL) 01-4149400	01-4598830	
Italy	(I) 02-369 6331	02-369 6464	
Luxembourg	(L) 40 4078	40 2085	
Netherlands	(NL) 023-565 6348	023-565 6331	
Norway	(N) 66-817 000	66-817 157	
Portugal	(P) 01-2185 00144	01-2185 11111	
Spain	(E) 902-120234	916-467952	
Sweden	(S) 08-7501500	08-7501810	
Switzerland	(CH) 01-8471644	01-8471650	
Czech. Rep.	(CZ) 02-6130 0441	02-6130 0514	
Hungary	(H) 01-333 9575	01-324 8756	
Poland	(PL) 0800-118922	022-8771260	
Turkey	(TR) 0212-3350677	0212-3460040	
USA	(USA) 800-2662528	708-6817188	
Brasil (Mercosur)	(BR) +55-19 3745 2769	+55-19 3745 2773	
Malaysia (Asia Pacific)	(MAL) +604-6382 474	+604-6413 640	

Blaupunkt GmbH



San Francisco CD72

TIM - Traffic Information Memory



TIM

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TIM - Traffic Information Memory


Das Gerät besitzt einen digitalen Sprachspeicher, mit dem bis zu vier Verkehrsmeldungen automatisch aufgezeichnet werden. Die maximale Länge für aufgezeichnete Nachrichten ist vier Minuten.

Bei eingeschalteter TIM-Funktion werden alle Verkehrsfunkmeldungen, die zwei Stunden nach dem letzten Ausschalten des Gerätes empfangen werden, aufgenommen.

Darüber hinaus können Sie zwei feste Zeiten (Timer) einstellen. Es werden alle Verkehrsmeldungen aufgezeichnet, die 30 Minuten vor und 90 Minuten nach der eingestellten Zeit auf dem gewählten Verkehrsfunkprogramm ausgestrahlt werden. Diese Funktion ist besonders nützlich, wenn Sie Ihren PKW zu festen Zeiten benutzen.

Wenn die letzte Nachricht älter als sechs Stunden ist, werden alle Nachrichten gelöscht.

Kommt während der TIM-Wiedergabe eine neue Verkehrsmeldung, wird die Wiedergabe abgebrochen und die neue Meldung aufgezeichnet.

 Beschädigungsgefahr der Motorantenne in einer Autowaschanlage. Eine automatische Motorantenne bleibt ausgefahren, wenn TIM aktiviert ist und Sie das Gerät ausschalten. In einer Autowaschanlage können durch die ausgefahrene Motorantenne Beschädigungen verursacht werden.

Lesen Sie dazu den Abschnitt „TIM ausschalten“.

TIM ein-/ausschalten

Bei eingeschaltetem Autoradio können Sie die TIM-Funktion ein- bzw. ausschalten.

- ⇨ Drücken Sie im Radiobetrieb die Taste **TUNER** (12).
- ⇨ Drücken Sie den Softkey (4) mit der Displaybelegung „TIM“.

Das TIM-Menü wird angezeigt.

Wenn Verkehrsfunkmeldungen aufgezeichnet wurden, wird die letzte Meldung wiedergegeben. Die aktuellste Meldung hat die Nummer „TIM1“. In der obersten Zeile des Displays wird der Sendername/die Frequenz und darunter die Zeit der Aufnahme angezeigt.

Neben den oberen beiden Softkeys auf beiden Seiten des Displays wird „TIM“ und die Nummer der Nachricht angezeigt.

Wenn keine Meldungen aufgezeichnet sind, wird kurz „NO TIM“ im Display angezeigt.

TIM ausschalten

Wenn Sie TIM ausschalten möchten,

- ⇒ drücken Sie im TIM-Menü den Softkey **4** mit der Displaybelegung „OFF“.

Im Display wird kurz „TIM OFF“ angezeigt.

- ⇒ Drücken Sie die Taste **TUNER** **12** oder den Joystick **OK** **7**.

Die Einstellungen werden gespeichert.

TIM einschalten

Wenn Sie TIM wieder einschalten möchten,

- ⇒ drücken Sie im Radiobetrieb die Taste **TUNER** **12**.
- ⇒ Drücken Sie den Softkey **4** mit der Displaybelegung „TIM“.

Das TIM-Menü wird angezeigt, TIM ist eingeschaltet.

- ⇒ Drücken Sie die Taste **TUNER** **12** oder den Joystick **OK** **7**.

Die Einstellungen werden gespeichert.

Hinweis:

- Nach dem Ausschalten des Gerätes mit der Fahrzeugzündung oder der Taste **1** wird kurz der aktuelle Zustand „TIM ON“ bzw. „TIM OFF“ im Display angezeigt.

Gespeicherte

Verkehrsmeldungen abhören

Um die gespeicherten Verkehrsmeldungen zu hören,

- ⇒ drücken Sie im Radiobetrieb die Taste **TUNER** **12**.
- ⇒ Drücken Sie den Softkey **4** mit der Displaybelegung „TIM“.

Das TIM-Menü wird angezeigt.

Wenn Verkehrsfunkmeldungen aufgezeichnet wurden, wird die letzte Meldung wiedergegeben. Die aktuellste Meldung hat die Nummer „TIM1“. In der obersten Zeile des Displays wird der Sendername/die Frequenz und darunter die Zeit der Aufnahme angezeigt. Nach der ersten Nachricht werden alle weiteren Nachrichten in aufsteigender Reihenfolge abgespielt.

Wenn keine Meldungen aufgezeichnet sind, wird kurz „NO TIM“ im Display angezeigt.

Nach der letzten Meldung wird auf die vorherige Betriebsart zurückgeschaltet.

Wenn Sie zum Radiobetrieb zurückkehren möchten ohne alle Meldungen vorher abzuhören,

- ⇒ drücken Sie zweimal die Taste **TUNER** **12** oder den Joystick **OK** **7**.

TIM-Nachricht wählen

Neben den oberen beiden Softkeys auf beiden Seiten des Displays wird „TIM“ und die Nummer der Nachricht angezeigt.

Wenn Sie eine der angezeigten Nachrichten abhören möchten ohne die anderen Nachrichten zu hören:

- ⇒ Drücken Sie den Softkey **4** mit der entsprechenden Displaybelegung „TIM1“, „TIM2“, „TIM3“ oder „TIM4“.

Aufzeichnen von Verkehrsnachrichten

Bei eingeschaltetem Gerät werden Verkehrsnachrichten automatisch aufgezeichnet, wenn ein Verkehrsfunksender empfangen wird und der Vorrang für Verkehrsmeldungen eingeschaltet ist.

Wenn Sie einen Sender hören, der selbst keinen Verkehrsfunk ausstrahlt und das Gerät bei eingeschalteter TIM-Funktion ausschalten, wird automatisch ein Verkehrsfunksender gesucht.

Timer setzen

Wenn TIM eingeschaltet ist, werden die Verkehrsnachrichten eines eingestellten Verkehrsfunksenders nach dem Ausschalten des Gerätes für 2 Stunden aufgezeichnet. Darüber hinaus können Sie zwei Timer einstellen, der 30 Minuten vor und 90 Minuten nach der eingestellten Zeit alle Verkehrsfunkmeldungen aufzeichnet. Der Timer orientiert sich dabei an der Systemzeit. Wie Sie die Systemzeit stellen, erfahren Sie im Kapitel „CLOCK - Uhrzeit“.

Um einen der Timer zu setzen,

- ⇒ drücken Sie im Radiobetrieb die Taste **TUNER** **12**.
- ⇒ Drücken Sie den Softkey **4** mit der Displaybelegung „TIM“.

Das TIM-Menü wird angezeigt.

- ⇒ Drücken Sie den Softkey **4** mit der Displaybelegung „SET“.

- ⇒ Drücken Sie den Softkey **4** mit der Displaybelegung „REC1“ für den ersten oder „REC2“ für den zweiten Timer.

Im Display wird „RECORD“ und die eingestellte Zeit angezeigt.

Um den Timer zu stellen,

- ⇒ bewegen Sie den Joystick **7** nach links.

Die Stunden blinken.

- ⇒ Bewegen Sie den Joystick **7** nach oben oder unten und stellen Sie so die Stunde ein.

- ⇒ Bewegen Sie den Joystick **7** nach rechts und verändern Sie so die Eingabestelle.


Die Minuten blinken.

- ⇒ Bewegen Sie den Joystick **7** nach oben oder unten und stellen Sie so die Minuten ein.

Um die Einstellungen zu speichern,

- ⇒ drücken Sie die Taste **TUNER** **12** oder den Joystick **OK** **7**.

Die Einstellungen werden gespeichert.

 Während der TIM-Bereitschaft ist eine angeschlossene Motorantenne ausgefahren.

Hinweis:

- Schalten Sie, bevor Sie in eine Waschanlage fahren, unbedingt TIM aus. Lesen Sie dazu den Abschnitt „TIM ausschalten“ in diesem Kapitel.

Timer wählen

Nachdem Sie die Timer eingestellt haben, können Sie zwischen den beiden Timern wählen. Es ist immer der Timer aktiv, den Sie zuletzt eingestellt haben.

Um einen Timer zu wählen,

⇒ drücken Sie im Radiobetrieb die Taste **TUNER** (12).

⇒ Drücken Sie den Softkey (4) mit der Displaybelegung „TIM“.

Das TIM-Menü wird angezeigt.

⇒ Drücken Sie den Softkey (4) mit der Displaybelegung „SET“.

⇒ Drücken Sie den Softkey (4) mit der Displaybelegung „REC1“, um den ersten oder „REC2“, um den zweiten Timer zu wählen.

Im Display wird „RECORD“ und die eingestellte Zeit angezeigt.

⇒ Drücken Sie die Taste **TUNER** (12) oder den Joystick **OK** (7).

Die Einstellungen werden gespeichert.

TIM - Traffic Information Memory

The unit is equipped with a digital speech memory which can automatically record up to four traffic messages. The maximum duration for recorded messages is four minutes.

If the TIM function is activated, all traffic information messages received during the two hours after the unit was last switched off are recorded.

In addition, you can set two timers. All traffic messages received from the tuned traffic information station 30 minutes before and 90 minutes after the set time are recorded. This feature is particularly useful if you generally use your car at certain times.

All the messages are deleted if the last message is older than six hours.

If a new traffic message arrives whilst TIM is being played, playback will be interrupted and the new message recorded.



Risk of damage to the electric aerial in a car wash. An automatic electric aerial will remain extended if TIM is activated and you turn the unit off. Damage might result if the car aerial remains extended whilst in a carwash.

For further details, read the section entitled “Switching TIM off”.

Switching TIM on/off

Whilst the car radio is switched on, you can turn the TIM function on/off.

- ⇒ Press the **TUNER** button (12) in radio mode.
- ⇒ Press the softkey (4) assigned to the "TIM" display item.

The TIM menu is displayed.

The first message is played if traffic information messages have been recorded. The most current message is numbered "TIM1". The top line of the display shows the station name/frequency and below it the time of the recording.

"TIM" and the message number are displayed on both sides of the display alongside the top two softkeys.

"NO TIM" appears briefly in the display if no messages have been recorded.

Switching off TIM

If you want to switch off TIM,

- ⇒ press the softkey (4) assigned to the "OFF" display item in the TIM menu.

"TIM OFF" appears briefly in the display.

- ⇒ Press the **TUNER** button (12) or the joystick **OK** (7).

The settings are saved.

Switching TIM on

If you want to switch TIM on again,

- ⇒ press the **TUNER** button (12) in radio mode.
- ⇒ Press the softkey (4) assigned to the "TIM" display item.

The TIM menu is displayed and TIM is switched on.

- ⇒ Press the **TUNER** button (12) or the joystick **OK** (7).

The settings are saved.

Note:

- After the device is switched off via the vehicle ignition or using button (1), the current setting "TIM ON" or "TIM OFF" is shown briefly in the display.

Listening to stored traffic messages

To listen to the stored traffic messages,

- ⇒ press the **TUNER** button (12) in radio mode.
- ⇒ Press the softkey (4) assigned to the "TIM" display item.

The TIM menu is displayed.

The last message is played if traffic information messages have been recorded. The most recent message is numbered "TIM1". The top line of the display shows the station name/frequency and below it the time of the recording. After the first message, all the other messages are played in ascending order.

“NO TIM” appears briefly in the display if no messages have been recorded.

After the last message is heard, the unit returns to the previous mode of operation.

If you want to return to radio mode without first having to listen to all the messages,

- ⇒ press the **TUNER** button (12) twice or the joystick **OK** (7).

Selecting TIM messages

“TIM” and the message number are displayed on both sides of the display alongside the top two softkeys.

If you want to listen to one of the displayed messages without listening to the other messages:

- ⇒ Press the softkey (4) assigned to the corresponding display item “TIM1”, “TIM2”, “TIM3” or “TIM4”.

Recording traffic information messages

Whilst the unit is switched on, traffic information is recorded automatically if a traffic information station is received and priority for traffic information messages is activated.

If you are listening to a station that does not broadcast traffic information and you switch the unit off whilst the TIM function is activated, the unit will automatically search for a traffic information station.

Adjusting the timers

If TIM is activated, the traffic information messages provided by a tuned traffic information station will be recorded for 2 hours after the unit is switched off. Furthermore, you can set two timers that record all traffic information messages received 30 minutes before and 90 minutes after the set times. The timer function uses the system time as its reference. For details on setting the system time, refer to the chapter entitled “CLOCK – time”

To adjust one of the timers,

- ⇒ press the **TUNER** button (12) in radio mode.
- ⇒ Press the softkey (4) assigned to the “TIM” display item.

The TIM menu is displayed.

- ⇒ Press the softkey (4) assigned to the “SET” display item.
- ⇒ Press the softkey (4) assigned to the “REC1” display item for the first or “REC2” for the second timer.

“RECORD” and the set time appear in the display.

To adjust the timer,

- ⇒ move the joystick (7) to the left.

The hours flash.

- ⇒ Move the joystick (7) up or down to adjust the hours.
- ⇒ Move the joystick (7) to the right to change the input position.

The minutes flash.

⇒ Move the joystick (7) up or down to adjust the minutes.

To save the settings,

⇒ press the **TUNER** button (12) or the joystick **OK** (7).

The settings are saved.



During TIM standby, a connected electric aerial will remain extended.

Note:

- Before you drive into a carwash, please make absolutely sure you switch off TIM. For further details, read the section entitled “Switching off TIM” in this chapter.

Selecting a timer

Once you have adjusted the timers, you can choose between the two timers. The timer that you set last is always the one that is active.

To select a timer,

⇒ press the **TUNER** button (12) in radio mode.

⇒ Press the softkey (4) assigned to the “TIM” display item.

The TIM menu is displayed.

⇒ Press the softkey (4) assigned to the “SET” display item.

⇒ Press the softkey (4) assigned to the “REC1” display item to select the first or “REC2” to select the second timer.

“RECORD” and the set time appear in the display.

⇒ Press the **TUNER** button (12) or the joystick **OK** (7).

The settings are saved.

TIM - Traffic Information Memory


L'autoradio offre une mémoire vocale numérique qui permet d'enregistrer automatiquement jusqu'à quatre informations routières. La longueur maximale des informations enregistrées est de quatre minutes.

Si la fonction TIM est activée, l'autoradio enregistre toutes les informations routières reçues pendant deux heures après avoir été éteint.

De plus, deux heures fixes peuvent être définies. Dans ce cas, il enregistre toutes les informations routières qui sont diffusées par le programme de radioguidage 30 minutes avant et 90 minutes après l'heure définie. Cette fonction est particulièrement utile quand vous utilisez votre voiture à des heures définies.

Si la dernière information remonte à plus de six heures, toutes les informations sont effacées.

Si une nouvelle information routière parvient pendant la lecture TIM, la lecture est alors stoppée et la nouvelle information est enregistrée.

 Risque de détérioration de l'antenne électrique dans les stations de lavage. L'antenne électrique automatique reste sortie quand TIM est activée et quand vous éteignez l'autoradio. Dans une station de lavage, l'antenne électrique sortie peut provoquer des détériorations. Pour plus de détails, lire la section « Désactiver TIM ».

Activer / Désactiver TIM

Si l'autoradio est allumé, vous avez la possibilité d'activer ou de désactiver la fonction TIM.

- Pressez en mode Radio la touche **TUNER** (12).
- Pressez la softkey (4) correspondant à la fonction « TIM ».

Le menu TIM apparaît sur l'afficheur.

Si des informations routières ont été enregistrées, la dernière information routière se fera entendre. L'information la plus récente a le numéro « TIM1 ». En haut de l'afficheur apparaît le nom de la station / la fréquence et en dessous l'heure de l'enregistrement.

À côté des deux softkeys à droite et à gauche en haut de l'afficheur, « TIM » et le numéro de l'information sont affichés.

Si aucune information n'est enregistrée, « NO TIM » est affiché pendant un court instant.

Désactiver TIM

Pour désactiver TIM,

- ⇒ pressez dans le menu TIM la softkey **4** correspondant à « OFF ».
- « TIM OFF » est affiché pendant un court instant.
- ⇒ Pressez la touche **TUNER** **12** ou la touche **OK** **7** du joystick.

Votre sélection est maintenant mémorisée.

Activer TIM

Pour activer de nouveau TIM,

- ⇒ pressez en mode Radio la touche **TUNER** **12**.
- ⇒ Pressez la softkey **4** correspondant à la fonction « TIM »

Le menu TIM apparaît et TIM est activé.

- ⇒ Pressez la touche **TUNER** **12** ou la touche **OK** **7** du joystick.

Votre sélection est maintenant mémorisée.

Note :

- Après avoir éteint l'autoradio en coupant le contact ou au moyen de la touche **1**, l'état momentané « TIM ON » ou « TIM OFF » apparaît pour un court instant.

Écoute d'informations routières enregistrées

Pour écouter les informations routières enregistrées,

- ⇒ pressez en mode Radio la touche **TUNER** **12**.
- ⇒ Pressez la softkey **4** correspondant à la fonction « TIM ».

Le menu TIM apparaît.

Si des informations routières ont été enregistrées, c'est la dernière information que vous entendrez. L'information la plus récente a le numéro « TIM1 ». Tout en haut de l'afficheur apparaît le nom de la station / la fréquence et en dessous l'heure de l'enregistrement.

Après la première information, toutes les autres informations sont lues dans un ordre ascendant.

Si aucune information n'est enregistrée, « NO TIM » apparaît sur l'afficheur pour un court instant.

Après la dernière information, l'autoradio revient au mode précédent.

Pour revenir au mode Radio sans écouter toutes les informations,

- ⇒ pressez deux fois la touche **TUNER** **12** ou la touche **OK** **7** du joystick.

Choisir une information TIM

À côté des deux softkeys en haut de part et d'autre de l'afficheur, « TIM » et le numéro de l'information sont affichés.

Pour écouter l'une des informations affichées sans écouter les autres informations,

- ⇨ pressez la softkey ④ correspondant à « TIM1 », « TIM2 », « TIM3 » ou « TIM4 ».

Enregistrement d'informations routières

Si l'autoradio est allumé, il enregistre automatiquement des informations routières à la réception d'une station de radioguidage quand la priorité aux informations routières est activée.

Si vous écoutez une station qui n'émet pas d'informations routières et si vous éteignez l'autoradio pendant que la fonction TIM est activée, l'autoradio recherche automatiquement une station de radioguidage.

Définir l'heure d'enregistrement

Quand la fonction TIM est activée, les informations routières d'une station de radioguidage choisie seront enregistrées pendant 2 heures une fois l'autoradio éteint. De plus, vous avez la possibilité de programmer 2 heures d'enregistrement. Toutes les informations routières seront dans ce cas enregistrées 30 minutes avant et 90 minutes après l'heure définie. Cette heure d'enregistrement dépend de l'heure du système. Pour savoir comment régler l'heure du système, reportez-vous au chapitre « CLOCK - Heure ».

Pour définir une heure d'enregistrement,

- ⇨ pressez en mode Radio la touche **TUNER** ⑫.
- ⇨ Pressez la softkey ④ correspondant à la fonction « TIM ».

Le menu TIM apparaît sur l'afficheur.

- ⇨ Pressez la softkey ④ correspondant à « SET ».
- ⇨ Pressez la softkey ④ correspondant à « REC1 » pour la première ou « REC2 » pour la seconde heure d'enregistrement.

« RECORD » et l'heure choisie apparaissent sur l'afficheur.

Pour régler l'heure d'enregistrement,

- ⇨ déplacez le joystick ⑦ vers la gauche.

Les heures clignotent.

⇨ Déplacez le joystick (7) vers le haut ou vers le bas et réglez l'heure.

⇨ Déplacez le joystick (7) vers la droite et déplacez le point d'insertion.

Les minutes clignent.

⇨ Déplacez le joystick (7) vers le haut ou vers le bas et réglez les minutes.

Pour mémoriser l'heure,

⇨ pressez la touche **TUNER** (12) ou la touche **OK** du joystick (7).

Votre sélection est maintenant mémorisée.



L'antenne électrique du véhicule est sortie quand la fonction TIM est activée.

Note :

- Désactivez impérativement la fonction TIM avant d'entrer dans une station de lavage. Pour plus de détails, reportez-vous à la section « Désactiver TIM » de ce chapitre.

Choisir l'heure d'enregistrement

Une fois les heures d'enregistrement réglées, vous avez la possibilité de choisir parmi les 2 heures proposées. L'heure d'enregistrement activée est celle qui a été réglée en dernier.

Pour choisir une heure d'enregistrement,

⇨ pressez en mode Radio la touche **TUNER** (12).

⇨ Pressez la softkey (4) correspondant à la fonction « TIM ».

Le menu TIM apparaît sur l'afficheur.

⇨ Pressez la softkey (4) correspondant à « SET ».

⇨ Pressez la softkey (4) correspondant à « REC1 » pour sélectionner la première heure ou « REC2 » pour choisir la seconde heure d'enregistrement.

« RECORD » et l'heure choisie apparaissent sur l'afficheur.

⇨ Pressez la touche **TUNER** (12) ou la touche **OK** (7) du joystick.

Votre sélection est maintenant mémorisée.

TIM - Traffic Information Memory


L'apparecchio è dotato di una memoria digitale di lingua, con la quale è possibile registrare automaticamente fino a quattro notiziari sul traffico stradale. La durata massima dei messaggi registrati è di quattro minuti.

Quando è inserita la funzione TIM l'apparecchio registra tutte le informazioni sul traffico ricevute nelle due ore dopo l'ultimo spegnimento della radio.

In più potete impostare due tempi fissi (Timer). Allora vengono registrate tutte le informazioni sul traffico che 30 minuti prima e 90 minuti dopo l'ora esatta fissata vengono irradiate dal selezionato programma radio di informazioni sul traffico. Questa funzione è molto utile specialmente quando viaggiate in auto ad orari fissi.

Quando l'ultimo messaggio sul traffico è più vecchio di sei ore, vengono cancellati tutti i notiziari sul traffico stradale.


Se durante una riproduzione TIM perviene un nuovo messaggio sul traffico stradale, allora il notiziario in ascolto viene interrotto e viene registrato quello nuovo.


 Danneggiamento dell'antenna a motore nell'impianto di lavaggio auto. Quando con funzione TIM attivata spegnete l'apparecchio, l'antenna automatica a motore rimane estratta. Se entrate in un impianto di lavaggio auto con antenna a motore estratta, potete danneggiare quest'ultima.

Leggete a tale proposito quanto riportato sotto "Disinserimento di TIM".

Inserimento e disinserimento di TIM

Con autoradio accesa potete inserire e disinserire la funzione TIM.

⇨ In esercizio Radio premete il tasto **TUNER** .

⇨ Premete il softkey  con assegnazione di display "TIM".

Viene richiamato il menu TIM.

Se sono stati registrati dei notiziari sul traffico, viene fatto sentire l'ultimo notiziario. Il notiziario più attuale viene designato con "TIM1". Sulla riga superiore del display si legge il nome/la frequenza della stazione, dalla quale il notiziario in ascolto è stato ricevuto, e subito sotto viene indicata l'ora esatta di registrazione del notiziario.

Accanto ai due softkey superiori viene indicato sui due lati del display "TIM" ed il numero del notiziario.

Se non è stato registrato nessun messaggio sul traffico, appare brevemente sul display "NO TIM".

Disinserimento di TIM

Per disinserire TIM,

- ⇒ nel menu TIM premete il softkey **4** con assegnazione di display "OFF".

Sul display appare brevemente "TIM OFF".

- ⇒ Premete il tasto **TUNER** **12** oppure il joystick **OK** **7**.

Le impostazioni vengono memorizzate.

Inserimento di TIM

Per inserire nuovamente TIM,

- ⇒ in esercizio Radio premete il tasto **TUNER** **12**.
- ⇒ Premete il softkey **4** con assegnazione di display "TIM".

Viene richiamato il menu TIM. La funzione TIM è inserita.

- ⇒ Premete il tasto **TUNER** **12** oppure il joystick **OK** **7**.

Le impostazioni vengono memorizzate.

Nota:

- Dopo che avete spento l'apparecchio con l'accensione dell'auto o con il tasto **1**, viene indicato brevemente sul display lo stato attuale, cioè "TIM ON" oppure "TIM OFF".

Ascolto dei messaggi sul traffico memorizzati

Per ascoltare i messaggi sul traffico memorizzati

- ⇒ in esercizio Radio premete il tasto **TUNER** **12**.
- ⇒ Premete il softkey **4** con assegnazione di display "TIM".

Viene richiamato il menu TIM.

Se sono stati registrati dei notiziari sul traffico, viene fatto sentire l'ultimo notiziario. Il notiziario più attuale viene designato con "TIM1". Sulla riga superiore del display si legge il nome/la frequenza della stazione, dalla quale il notiziario in ascolto è stato ricevuto, e subito sotto viene indicata l'ora esatta di registrazione del notiziario. Dopo il primo notiziario vengono fatti sentire i notiziari seguenti in ordine crescente.

Se non è stato registrato nessun messaggio sul traffico, appare brevemente sul display "NO TIM".

Dopo l'ultimo messaggio l'apparecchio si commuta sull'esercizio nel quale si trovava prima dell'ascolto dei messaggi.

Se volete ritornare in esercizio Radio senza continuare ad ascoltare tutti i messaggi,

- ⇒ premete due volte il tasto **TUNER** **12** oppure il joystick **OK** **7**.

Selezione di un notiziario TIM

Accanto ai due softkey superiori viene indicato sui due lati del display "TIM" ed il numero del notiziario.

TIM

Per ascoltare solo un determinato notiziario tra quelli indicati:

- ⇒ premete il softkey **4** con la corrispondente assegnazione di display "TIM1", "TIM2", "TIM3" o "TIM4".

Registrazione di notiziari sul traffico

Quando l'apparecchio è acceso con attivata precedenza per i messaggi sul traffico stradale e la radio è sintonizzata su una stazione che trasmette tali notiziari, i notiziari sul traffico vengono automaticamente registrati.

Se state ascoltando una stazione che non trasmette notiziari sul traffico stradale e con funzione TIM inserita spegnete l'apparecchio, avviene automaticamente la sintonizzazione su una stazione che trasmette notiziari sul traffico.

Impostazione del temporizzatore (timer)

Dopo che avete spento l'apparecchio con funzione TIM inserita, per 2 ore verranno registrati notiziari sul traffico irradiati dalla stazione ultimamente in onda che trasmette messaggi sul traffico. In più potete impostare due tempi fissi (Timer). Allora vengono registrate tutte le informazioni sul traffico irradiate 30 minuti prima e 90 minuti dopo l'ora esatta fissata. Il timer si orienta in base all'ora del sistema. Per quanto riguarda i dettagli sull'impostazione dell'ora del sistema leggete quanto riportato al punto "CLOCK - Ora esatta".

Per fissare un timer,

- ⇒ in esercizio Radio premete il tasto **TUNER 12**.

- ⇒ Premete il softkey **4** con assegnazione di display "TIM".

Viene richiamato il menu TIM.

- ⇒ Premete il softkey **4** con assegnazione di display "SET".
- ⇒ Premete il softkey **4** con assegnazione di display "REC1" per fissare il primo timer e "REC2" per fissare il secondo.

Sul display vengono visualizzati "RECORD" e l'ora impostata.

Per impostare il timer,

- ⇒ spostate il joystick **7** verso sinistra.

Lampeggia l'indicazione delle ore.

- ⇒ Spostate il joystick **7** in alto o in basso per impostare le ore.
- ⇒ Spostate il joystick **7** verso destra per cambiare punto di immissione.


Lampeggia l'indicazione dei minuti.

- ⇒ Spostate il joystick **7** in alto o in basso per impostare i minuti.

Per memorizzare le impostazioni

- ⇒ premete il tasto **TUNER 12** oppure il joystick **OK 7**.

Le impostazioni vengono memorizzate.

 Durante il periodo di disponibilità TIM l'antenna a motore allacciata rimane estratta.

Nota:

- Prima di entrare in un impianto di lavaggio bisogna assolutamente disinserire la funzione TIM. Leggete quanto scritto a questo proposito alla voce "Disinserimento di TIM" nel presente capitolo.

Selezione del timer

Dopo che avete impostato i timer, potete selezionare uno dei due. Risulta sempre attivo il timer impostato come ultimo.

Per selezionare un timer

⇒ in esercizio Radio premete il tasto **TUNER** (12).

⇒ Premete il tasto softkey (4) con l'assegnazione di display "TIM".

Viene allora richiamato il menu TIM.

⇒ Premete il tasto softkey (4) con l'assegnazione di display "SET".

⇒ Premete il tasto softkey (4) con l'assegnazione di display "REC1" per selezionare il primo timer, oppure "REC2" per selezionare il secondo.

Sul display vengono visualizzati "RECORD" e l'ora impostata.

⇒ Premete il tasto **TUNER** (12) oppure il joystick **OK** (7).

Le impostazioni vengono memorizzate.

TIM - Traffic Information Memory

Het apparaat bezit een digitaal spraakgeheugen waarmee maximaal vier verkeersberichten automatisch worden opgenomen. De maximale lengte voor opgenomen berichten is vier minuten.

Wanneer de TIM-functie is ingeschakeld, worden alle verkeersberichten opgenomen die twee uur nadat het apparaat voor het laatst is uitgeschakeld worden ontvangen.

Bovendien kunt u twee vaste tijden (Timer) instellen. Alle verkeersberichten worden opgenomen die 30 minuten voor en 90 minuten na de ingestelde tijd op de gekozen verkeersinformatiezender worden uitgezonden. Deze functie is bijzonder handig wanneer u uw auto op vaste tijden gebruikt.

Wanneer het laatste bericht ouder is dan zes uur, worden alle berichten gewist.

Wanneer tijdens de TIM-weergave een nieuw verkeersbericht binnenkomt, wordt de weergave afgebroken en het nieuwe bericht opgenomen.



Gevaar voor beschadiging van de motorantenne in een autowasstraat. Een automatische motorantenne blijft uitgeschoven wanneer TIM geactiveerd is en u het apparaat uitschakelt. In een autowasstraat kunnen door de uitgeschoven motorantenne beschadigingen worden veroorzaakt.

Lees hiervoor het gedeelte "TIM uitschakelen".

TIM in- en uitschakelen

Wanneer de autoradio is ingeschakeld, kunt u de TIM-functie in- resp. uitschakelen.

⇒ Druk tijdens de radioweergave op toets **TUNER** (12).

⇒ Druk op de softkey (4) met de displayaanduiding "TIM".

Het TIM-menu wordt weergegeven.

Wanneer er verkeersberichten zijn opgenomen, wordt het laatste bericht weergegeven. Het meest actuele bericht heeft het nummer TIM1. Op de bovenste regel van het display wordt de naam van de zender /de frequentie en daaronder de tijd van de opname weergegeven.

Naast de twee bovenste softkeys aan beide zijden van het display wordt TIM en het nummer van het bericht weergegeven.

Wanneer er geen verkeersberichten zijn opgenomen, wordt kort "NO TIM" weergegeven op het display.

TIM uitschakelen

Wanneer u TIM wilt uitschakelen:

⇒ Druk in het TIM-menu op de softkey (4) met de displayaanduiding "OFF".

Op het display wordt kort "TIM OFF" weergegeven.

⇒ Druk op toets **TUNER** (12) of de joystick **OK** (7).

De instellingen worden opgeslagen.

TIM inschakelen

Wanneer u TIM weer wilt inschakelen:

⇒ Druk tijdens de radioweergave op toets

⇒ Druk op de softkey (4) met de displayaanduiding "TIM".

Het TIM-menu wordt weergegeven, TIM is ingeschakeld.

⇒ Druk op toets **TUNER** (12) of de joystick **OK** (7).

De instellingen worden opgeslagen.

Let op:

- Na het uitschakelen van het apparaat met het contactslot van de auto of toets (1) wordt kort de actuele toestand "TIM ON" resp. "TIM OFF" op het display weergegeven.

Opgeslagen verkeersberichten afluisteren

Om de opgeslagen verkeersberichten te beluisteren:

⇒ Druk tijdens de radioweergave op toets **TUNER** (12).

⇒ Druk op de softkey (4) met de displayaanduiding "TIM".

Het TIM-menu wordt weergegeven.

Wanneer er verkeersberichten zijn opgenomen, wordt het laatste bericht weergegeven. Het meest actuele bericht heeft nummer TIM1. Op de bovenste regel van het display wordt de naam van de zender /de frequentie en daaronder de tijd van de opname weergegeven.

Na het eerste bericht worden alle overige berichten in oplopende volgorde afgespeeld.

Wanneer er geen verkeersberichten zijn opgenomen, wordt kort "NO TIM" weergegeven op het display.

Na het laatste bericht wordt teruggeschakeld naar de vorige weergavesoort.

Wanneer u wilt terugkeren naar de radioweergave zonder eerst alle berichten af te luisteren:

- ⇨ Druk tweemaal op toets **TUNER** ⑫ of de joystick **OK** ⑦.

TIM-bericht kiezen

Naast de twee bovenste softkeys aan beide zijden van het display wordt TIM en het nummer van het bericht weergegeven.

Wanneer u een van de weergegeven berichten wilt af luisteren zonder de andere berichten te beluisteren:

- ⇨ Druk op de softkey ④ met de desbetreffende displayaanduiding "TIM1", "TIM2", "TIM3" of "TIM4".

Opnemen van verkeersberichten

Wanneer het apparaat is ingeschakeld, worden verkeersberichten automatisch opgenomen wanneer een zender met verkeersinformatie wordt ontvangen en de voorrang voor verkeersinformatie is ingeschakeld.

Wanneer u een zender beluistert die zelf geen verkeersinformatie uitzendt en het apparaat uitschakelt terwijl de TIM-functie is ingeschakeld, wordt automatisch een zender met verkeersinformatie opgezocht.

Timer instellen

Wanneer TIM is ingeschakeld, worden de verkeersberichten van een ingestelde zender met verkeersinformatie na uitschakelen van het apparaat twee uur lang opgenomen. Bovendien kunt u twee timers instellen, die 30 minuten voor en 90 minuten na de ingestelde tijd alle verkeersberichten opnemen. De timer oriënteert zich daarbij op de systeemtijd. Hoe u de systeemtijd instelt, leest u in het hoofdstuk "CLOCK - Klok-tijd".

Om de timer in te stellen:

- ⇨ Druk tijdens de radioweergave op toets **TUNER** ⑫.
- ⇨ Druk op de softkey ④ met de displayaanduiding "TIM".

Het TIM-menu wordt weergegeven.

- ⇨ Druk op de softkey ④ met de displayaanduiding "SET".
- ⇨ Druk op de softkey ④ met de displayaanduiding "REC1" voor de eerste of "REC2" voor de tweede timer.

Op het display wordt "RECORD" en de ingestelde tijd weergegeven.

Om de timer in te stellen:

- ⇨ Beweeg de joystick ⑦ naar links.

De uren knipperen.

- ⇨ Beweeg de joystick ⑦ naar boven of beneden en stel zo de uren in.

- ⇨ Beweeg de joystick ⑦ naar rechts en verander zo de invoerpositie.

De minuten knipperen.

TIM

⇒ Beweeg de joystick (7) naar boven of beneden en stel zo de minuten in.

Om de instellingen op te slaan:

⇒ Druk op toets **TUNER** (12) of de joystick **OK** (7).

De instellingen worden opgeslagen.



Wanneer TIM stand-by staat, is een aangesloten motorantenne uitgeschoven.

Let op:

- Schakel voordat u een wasstraat binnenrijdt, altijd TIM uit. Lees hiervoor het gedeelte "TIM uitschakelen" in dit hoofdstuk.

Timer kiezen

Nadat u de timers hebt ingesteld, kunt u kiezen tussen de beide timers. De timer die u als laatste hebt ingesteld, is telkens actief.

Om een timer te kiezen:

⇒ Druk tijdens de radioweergave op toets **TUNER** (12).

⇒ Druk op de softkey (4) met de displayaanduiding "TIM".

Het TIM-menu wordt weergegeven.

⇒ Druk op de softkey (4) met de displayaanduiding "SET".

⇒ Druk op de softkey (4) met de displayaanduiding "REC1" om de eerste, of "REC2" om de tweede timer te kiezen.

Op het display wordt "RECORD" en de ingestelde tijd weergegeven.

⇒ Druk op toets **TUNER** (12) of de joystick **OK** (7).

De instellingen worden opgeslagen.

TIM - trafikinformationsminne


Apparaten har ett digitalt språkminne, som automatiskt kan lagra upp till fyra trafikmeddelanden på en sammanlagd tid av max fyra minuter.

När apparaten kopplas från med TIM-vakten inkopplad, spelas under de första två timmarna samtliga trafikmeddelanden in.

Dessutom kan två fasta tidpunkter ställas in. En inbyggd timer startar då inspelning av samtliga trafikmeddelanden som sänds av vald trafikradiokanal under 30 minuter före och 90 minuter efter vald tidpunkt. Funktionen är särskilt lämplig om fordonet i regel används på ett tidsmässigt regelbundet sätt.

När senast inspelade meddelande är äldre än sex timmar, raderas samtliga meddelanden.

Om ett nytt trafikmeddelande tas emot under pågående återgivning av inspelat meddelande, avbryts återgivningen och det nya meddelandet spelas in.

 Motorantennen kan skadas i biltvättanläggning. En automatisk motorantenn förblir utkörd när TIM är aktiverad även om apparaten frånkopplas. I en biltvättanläggning kan skador uppstå på grund av den utkörda motorantennen. För mer information, se avsnittet "Koppla från TIM-vakt".

Till-/frånkoppling av TIM-vakt

När bilradion är tillkopplad kan Du koppla TIM-vakten Till resp Från.

⇒ Tryck i läge radio på knappen **TUNER** (12).

⇒ Tryck på funktionsknapp (4) "TIM".

Menyn TIM visas.

Om trafikmeddelanden har spelats in, återges det senaste meddelandet (med beteckningen "TIM1"). I teckenfönstrets översta rad visas stationsnamnet/frekvensen och i raden under tiden när inspelningen gjordes.

Vid sidan om de två översta funktionsknapparna på teckenfönstrets båda sidor visas "TIM" och meddelandets nummer.

Saknas inspelade meddelanden, visas kort "NO TIM" i teckenfönstret.

Koppla från TIM-vakt

För att koppla Från TIM-vakten:

⇒ Tryck i menyn TIM på funktionsknappen (4) "OFF".

I teckenfönstret visas kort "TIM OFF".

⇒ Tryck på **TUNER** (12) eller **OK** (7).

Inställningarna sparas.

TIM

Koppla till TIM-vakten

Om Du vill koppla till TIM-vakten igen:

⇒ Tryck i läge radio på knappen **TUNER** (12).

⇒ Tryck på funktionsknapp (4) "TIM".

Menyn TIM visas. TIM-vakten är inkopplad.

⇒ Tryck på **TUNER** (12) eller **OK** (7).

Inställningarna sparas.

Observera:

- När apparaten kopplas från (via fordonets tändning eller med knapp (1)), visas kort aktuellt tillstånd i teckenfönstret, dvs "TIM ON" eller "TIM OFF".

Lyssna på sparade trafikmeddelanden

För att lyssna på de sparade meddelandena:

⇒ Tryck i läge radio på knappen **TUNER** (12).

⇒ Tryck på funktionsknapp (4) "TIM".

Menyn TIM visas.

Om trafikmeddelanden har spelats in, återges det senaste meddelandet (med beteckningen "TIM1"). I teckenfönstrets översta rad visas stationsnamnet/frekvensen och i raden under tiden när inspelningen gjordes.

Meddelanden spelas i stigande nummerföljd från det första meddelandet.

Saknas inspelade meddelanden, visas kort "NO TIM" i teckenfönstret.

Efter det sista meddelandet återgår apparaten till tidigare inställning och läge.

Om Du vill avbryta återgivningen av meddelande och återgå till att spela radio:

⇒ Tryck två gånger på **TUNER** (12) eller **OK** (7).

Välja TIM-meddelande

Vid sidan om de två översta funktionsknapparna på teckenfönstrets båda sidor visas "TIM" och meddelandets nummer.

Du kan välja att lyssna på endast ett av de visade meddelandena.

⇒ Tryck på tillhörande funktionsknapp (4), dvs "TIM1", "TIM2", "TIM3" eller "TIM4".

Inspelning av trafikmeddelanden

Vid tillkopplad apparat spelas trafikmeddelanden automatiskt in när en trafikradiostation tas emot. (Förutsatt att företåråde för trafikmeddelande är aktiverat.)

Om Du lyssnar på en sändare som inte sänder trafikradiomeddelande och sedan kopplar från apparaten, söker radion automatiskt upp en trafikradiostation. (Förutsatt att TIM-vakten är tillkopplad.)

Ställa timern

När apparaten kopplas från med TIM-vakten inkopplad, spelas under de första två timmarna samtliga trafikmeddelanden in. Dessutom kan två fasta tidpunkter ställas in. En inbyggd timer startar då inspelning av samtliga trafikmeddelanden som sänds under 30 minuter före och 90 minuter efter vald tidpunkt. Timerns tid är samma som systemtiden. För information om hur Du ställer in systemtiden, se kapitel "Klocka".

För att ställa in timern:

- ⇒ Tryck i läge radio på knappen **TUNER** (12).
- ⇒ Tryck på funktionsknapp (4) "TIM". Menyn TIM visas.
- ⇒ Tryck på funktionsknapp (4) "SET".
- ⇒ Tryck på funktionsknapp (4) "REC1" eller "REC2" beroende på vilken av de två tidpunkterna Du vill ställa in.

Teckenfönstret visar "RECORD" och aktuellt inställd tidpunkt.


För att ställa in tidpunkten:

- ⇒ För styrknappen (7) åt vänster. Aktuell timme visas blinkande.
- ⇒ Välj timme genom att föra styrknappen (7) uppåt eller nedåt.
- ⇒ Ändra inmatningsposition genom att föra styrknappen (7) åt höger. Minuterna visas blinkande.

- ⇒ Välj minutinställning genom att föra styrknappen (7) uppåt eller nedåt.

För att spara inställningen:

- ⇒ Tryck på **TUNER** (12) eller **OK** (7). Inställningarna sparas.

 Om Du har en motorantenn är denna utkörd hela tiden TIM-vakten är tillkopplad.

Observera:

- Innan Du kör in i en biltvättanläggning, måste Du därför koppla från TIM-vakten. För mer information, se avsnittet "Koppla från TIM-vakt" i detta kapitel.

Välja timertidpunkt

Efter att Du har ställt in två timertidpunkter, kan Du välja mellan dem. Automatiskt aktiverad är alltid den tidpunkt Du ställde in senast.

För att välja en timertidpunkt:

- ⇒ Tryck i läge radio på knappen **TUNER** (12).
- ⇒ Tryck på funktionsknapp (4) "TIM". Menyn TIM visas.
- ⇒ Tryck på funktionsknapp (4) "SET".
- ⇒ Tryck på funktionsknapp (4) "REC1" eller "REC2" beroende på vilken av de två tidpunkterna Du vill välja.

Teckenfönstret visar "RECORD" och aktuellt inställd tidpunkt.

- ⇒ Tryck på **TUNER** (12) eller **OK** (7). Inställningarna sparas.

TIM - Traffic Information Memory


El equipo está dotado de una memoria de voz digital capaz de grabar automáticamente hasta cuatro noticias de tráfico. El largo máximo para las noticias grabadas es de cuatro minutos.

Estando activada la función TIM se graban todas las noticias de tráfico transmitidas dos horas después de haberse apagado el aparato.

Además, se pueden programar dos horas fijas (Timer). En ese caso se graban todas las noticias de tráfico transmitidas 30 minutos antes y 90 minutos después de la hora programada en la emisora seleccionada. Esta función es particularmente útil cuando se utiliza el vehículo a horas fijas.

Cuando la última noticia es más vieja que seis horas se borran automáticamente todas las noticias.

Caso de que entre una nueva noticia de tráfico durante la reproducción TIM, queda interrumpida la reproducción y se graba la nueva noticia.

 Peligro de daño para la antena de motor en un lavacoches. Una antena de motor automática queda subida al estar activada la función TIM aún estando apagado el equipo. En un lavacoches pueden ocasionarse daños debido a la antena de motor subida. Lea al respecto el párrafo "Desactivar la función TIM".

Activar/desactivar la función TIM

Estando encendida la radio se puede activar y desactivar la función TIM.

- Pulse la tecla **TUNER** (12) desde el modo de radio.
- Pulse la tecla multifuncional (4) con la asignación "TIM".

Se indica el menú TIM.

En caso de que hayan sido grabadas varias noticias de tráfico, será reproducida la última. La noticia más actual lleva el número "TIM1". En la línea superior de la pantalla se indica el nombre de la emisora/la frecuencia y debajo la hora de la grabación.

Al lado de las dos teclas multifuncionales en la parte superior de ambos lados de la pantalla se indica "TIM" y el número de la noticia.

Al no haber noticias grabadas, la pantalla indica "NO TIM".

Desactivar la función TIM

Si desea desactivar la función TIM,

- ⇒ pulse la tecla multifuncional (4) que tiene asignada la función "OFF". en el menú TIM

En la pantalla aparece brevemente "TIM OFF".

- ⇒ Pulse la tecla **TUNER** (12) u **OK** (7) en el joystick

La opción seleccionada queda memorizada.

Activar la función TIM

Si desea volver a activar la función TIM,

- ⇒ pulse la tecla **TUNER** (12) en el modo de radio.
- ⇒ Pulse la tecla multifuncional (4) que tiene asignada la función "TIM".

Aparece el menú TIM, la función TIM está activada.

- ⇒ Pulse la tecla **TUNER** (12) u **OK** (7) en el joystick.

La opción seleccionada queda memorizada.

Nota:

- Después de apagar el equipo con el encendido del vehículo o con la tecla (1) aparece brevemente en la pantalla el estado actual "TIM ON" o "TIM OFF".

Escuchar las noticias de tráfico memorizadas

Para poder escuchar las noticias de tráfico grabadas,

- ⇒ pulse la tecla **TUNER** (12) en el modo de radio.
- ⇒ Pulse la tecla multifuncional (4) que tiene asignada la función "TIM".

Aparece el menú TIM.

En caso de que hayan sido grabadas varias noticias de tráfico, será reproducida la última. La noticia más actual lleva el número "TIM1". En la línea superior de la pantalla se indica el nombre de la emisora/la frecuencia y debajo la hora de la grabación.

Después de la reproducción de la primera noticia siguen todas las demás en orden ascendente.

Si no fueron grabadas noticias de tráfico aparece brevemente en la pantalla "NO TIM".

Después de la última noticia se vuelve al modo anterior.

Si desea volver al modo de radio sin escuchar antes todas las noticias,

- ⇒ pulse dos veces la tecla **TUNER** (12) u **OK** (7) en el joystick.

Seleccionar noticia TIM

Al lado de las dos teclas multifuncionales en la parte superior de ambos lados de la pantalla se indica "TIM" y el número de la noticia.

Si desea escuchar sólo una de las noticias indicadas:

- ⇒ Pulse la tecla multifuncional (4) con la asignación correspondiente "TIM1", "TIM2", "TIM3" o "TIM4".

Grabación de noticias de tráfico

Estando encendido el equipo se graban automáticamente las noticias de tráfico siempre que se esté recibiendo una emisora de radiotráfico y que se haya activado la preferencia para las noticias de tráfico.

Si está escuchando una emisora que no ofrece radiotráfico y apaga el equipo estando activada la función TIM, será buscada automáticamente una emisora de radiotráfico.

Programación del Timer

Cuando la función TIM está activada se graban durante dos horas después de haberse apagado el equipo todas las noticias de tráfico de la emisora de radiotráfico sintonizada. Además, se puede programar dos veces el Timer para que grabe 30 minutos antes y 90 minutos después de la hora programada todas las noticias de tráfico. El Timer se orienta para eso en la hora de sistema. El ajuste de la hora de sistema se explica en el capítulo "Reloj - Hora".

Para programar el Timer,

- ⇒ pulse la tecla **TUNER** (12) en el modo de radio.
- ⇒ Pulse la tecla multifuncional (4) que tiene asignada la función "TIM". Aparece el menú TIM.
- ⇒ Pulse la tecla multifuncional (4) que tiene asignada la función "SET".

- ⇒ Pulse la tecla multifuncional (4) que tiene asignada la función "REC1" para la primera o "REC2" para la segunda programación del Timer.

La pantalla indica "RECORD" y la hora ajustada.

Para programar el Timer,

- ⇒ mueva el joystick (7) a la izquierda. Las horas parpadean.
- ⇒ Mueva el joystick (7) hacia arriba o hacia abajo y ajuste así la hora.
- ⇒ Mueva el joystick (7) a la derecha y cambie así el lugar de entrada de datos.

Los minutos parpadean.

- ⇒ Mueva el joystick (7) hacia arriba o hacia abajo y ajuste así los minutos.

Para memorizar los ajustes,

- ⇒ pulse la tecla **TUNER** (12) u **OK** (7) en el joystick.

La opción seleccionada queda memorizada.



Estando activada la función TIM queda salida la antena de motor conectada.

Nota:

- Es indispensable que desactive la función TIM antes de entrar en un lavacoche. Lea al respecto el párrafo "Desactivar la función TIM" en este capítulo.

Seleccionar entre los dos Timer

Después de haber efectuado los ajustes del Timer puede seleccionar entre los dos. El último Timer programado es siempre también el que está activo.

Para seleccionar un Timer,

- ⇒ pulse la tecla **TUNER** (12) en el modo de radio.
- ⇒ Pulse la tecla multifuncional (4) que tiene asignada la función "TIM".

Aparece el menu TIM.

- ⇒ Pulse la tecla multifuncional (4) que tiene asignada la función "SET".
- ⇒ Pulse la tecla multifuncional (4) que tiene asignada la función "REC1" para seleccionar el primer Timer o "REC2" para seleccionar el segundo.

La pantalla indica "RECORD" y la hora ajustada.

- ⇒ Pulse la tecla **TUNER** (12) u **OK** (7) en el joystick.

La opción seleccionada queda memorizada.

TIM - Traffic Information Memory


Este aparelho está equipado com uma memória digital de voz, que permite gravar automaticamente um máximo de quatro boletins informativos do trânsito. A duração máxima das informações gravadas é quatro minutos.

Quando a função TIM está activa, o aparelho grava todas as informações de trânsito que vierem a ser transmitidas durante um período de 2 horas a seguir ao momento em que se desligou o aparelho.

Além disso, é ainda possível escolher entre dois tempos fixos (temporizados). O aparelho grava todas as informações que a estação seleccionada vier a transmitir 30 minutos antes e 90 minutos depois da hora programada. Esta função é particularmente útil quando se pretende usar o carro a horas fixas.

Decorrido um período superior a seis horas, a contar da última gravação, o aparelho apaga todas as informações contidas na memória.

Quando, durante uma reprodução TIM, o aparelho recebe novas informações rodoviárias, ele interrompe a reprodução em curso e grava as novas informações.

 Perigo de danos nas antenas motorizadas durante uma lavagem automática. Enquanto a memória TIM está activa, as antenas motorizadas mantêm-se extraídas mesmo quando se desliga o aparelho. Numa instalação de lavagem mecânica, as antenas motorizadas, quando extraídas, podem causar danos. Para tal, leia a secção “Desligar a função TIM”.

Ligar/Desligar a função TIM

Quando o auto-rádio está ligado, a função TIM pode ligar-se e desligar-se da seguinte maneira:

- ⇒ Prima a tecla **TUNER** (12) no modo do rádio.
- ⇒ Prima a tecla (4) correspondente à opção “TIM”.

É exibido o menu TIM.

Quando existem informações rodoviárias na memória, o aparelho reproduz as informações que foram gravadas em último lugar. As informações mais recentes têm o número “TIM1”. A linha superior do visor exibe o nome da estação e/ou a frequência e, por baixo dessa linha, a hora da gravação.

Ao lado das duas teclas superiores, localizadas de cada lado do visor, é exibido “TIM” e o número da informação gravada.

Quando não há informações na memória, o visor indica “NO TIM” por um período curto.

Desligar a função TIM

Se pretender desligar a função TIM,

- ⇒ prima, no menu TIM, a tecla (4) correspondente à opção “OFF”.

O visor indica “TIM OFF” por um período curto.

- ⇒ Prima a tecla **TUNER** (12) ou o “joystick” **OK** (7).

Os ajustes seleccionados são guardados na memória.

Ligar a função TIM

Se pretender ligar a função TIM,

- ⇒ prima a tecla **TUNER** (12) no modo do rádio.
- ⇒ Prima a tecla (4) correspondente à opção “TIM”.

É exibido o menu TIM, ficando a função TIM activa.

- ⇒ Prima a tecla **TUNER** (12) ou o “joystick” **OK** (7).

Os ajustes seleccionados são guardados na memória.

Nota:

- Quando se desliga o aparelho através da ignição ou com a tecla (1), o estado actual, ou seja, “TIM ON” e “TIM OFF”, é exibido por um período curto no visor.

Ouvir as informações de trânsito gravadas

Para ouvir as informações rodoviárias gravadas,

- ⇒ prima a tecla **TUNER** (12) no modo do rádio.
- ⇒ Prima a tecla (4) correspondente à opção "TIM".

É exibido o menu TIM.

Quando existem informações rodoviárias na memória, o aparelho reproduz as informações que foram gravadas em último lugar. As informações mais recentes têm o número "TIM1". A linha superior do visor exibe o nome da estação e/ou a frequência e, por baixo dessa linha, a hora da gravação.

A seguir às primeiras informações, o aparelho reproduz todas as seguintes informações numa ordem ascendente.

Quando não há informações na memória, o visor indica "NO TIM" por um período curto.

Uma vez reproduzidas as últimas informações, o aparelho muda para o modo de funcionamento anterior.

Se pretender voltar ao modo do rádio, sem ouvir primeiro todas as informações gravadas,

- ⇒ prima duas vezes a tecla **TUNER** (12) ou o "joystick" **OK** (7).

Escolher as informações TIM

Ao lado das duas teclas superiores, localizadas de cada lado do visor, é exibido "TIM" e o número da informação gravada.

Se pretender ouvir uma das informações indicadas no visor, sem precisar de ouvir as restantes:

- ⇒ prima a tecla (4) correspondente à opção pretendida, ou seja, "TIM1", "TIM2", "TIM3" e "TIM4".

Gravar as informações de trânsito

Quando o aparelho está ligado e a prioridade de informações rodoviárias activa, o aparelho grava automaticamente as informações que lhe forem transmitidas por uma estação emissora de informações rodoviárias.

Quando estiver a ouvir uma estação que não transmite informações rodoviárias e quando desligar o aparelho enquanto a função TIM está activa, o aparelho busca automaticamente uma estação emissora de informações rodoviárias.

Activar um temporizador

Quando a função TIM está activa, as informações de trânsito transmitidas por uma emissora rodoviária sintonizada são gravadas durante um período de 2 horas depois de se ter desligado o aparelho. Além disso, terá ainda a possibilidade de programar dois temporizadores, que gravam todas as informações rodoviárias que vierem a ser transmitidas 30 minutos antes e 90 minutos de-

TIM

pois da hora marcada. O temporizador orienta-se pela hora do sistema. Para saber como acertar a hora do sistema, consulte o capítulo “CLOCK - Relógio”.

Para activar um temporizador,

⇒ prima a tecla **TUNER** (12) no modo do rádio.

⇒ Prima a tecla (4) correspondente à opção “TIM”.

É exibido o menu TIM.

⇒ Prima a tecla (4) correspondente à opção “SET”.

⇒ Prima a tecla (4) correspondente à opção “REC1”, se pretender escolher o primeiro temporizador, ou “RC2”, se pretender escolher o segundo temporizador.

O visor exhibe “RECORD”, juntamente com a hora programada.

Para programar o temporizador,

⇒ mova o “joystick” (7) para a esquerda.

As horas piscam.

⇒ Mova o “joystick” (7) para baixo ou para cima para marcar as horas.

⇒ Mova o “joystick” (7) para a direita para alterar a posição de introdução.


Os minutos piscam.

⇒ Mova o “joystick” (7) para baixo ou para cima para marcar os minutos.

Para guardar a hora programada na memória,

⇒ prima a tecla **TUNER** (12) ou o “joystick” **OK** (7).

Os ajustes seleccionados são guardados na memória.

 Durante a disponibilidade TIM, as antenas motorizadas ficam extraídas.

Nota:

- Desactive sempre a função TIM antes de entrar numa instalação de lavagem automática. Para tal, leia o parágrafo “TIM” neste capítulo.

Seleccionar um temporizador

Uma vez programados os temporizadores, podera activar um dos dois temporizadores existentes. Está sempre activo o temporizador escolhido por último.

Para seleccionar um temporizador,

⇒ prima a tecla **TUNER** (12) no modo do rádio.

⇒ Prima a tecla (4) correspondente à opção “TIM”.

É exibido o menu TIM.

⇒ Prima a tecla (4) correspondente à opção “SET”.

⇒ Prima a tecla (4) correspondente à opção “REC1”, se pretender escolher o primeiro temporizador, ou “RC2”, se pretender escolher o segundo temporizador.

O visor exhibe “RECORD”, juntamente com a hora programada.

⇒ Prima a tecla **TUNER** (12) ou o “joystick” **OK** (7).

Os ajustes seleccionados são guardados na memória.

TIM - Traffic Information Memory

Apparatet har en digital hukommelse med hvilken der automatisk kan optages op til fire trafikmeldinger. Den maksimale varighed for optagede meldinger er fire minutter.

Ved aktiveret TIM-funktion optages alle trafikmeldinger, som modtages to timer efter sidste frakobling af apparatet.

Derudover kan du indstille to faste tider (timer). Alle trafikmeldinger optages, som sendes fra det valgte trafikradio-program 30 minutter før og 90 minutter efter den indstillede tid. Denne funktion er især praktisk, når du kører med din bil til faste tider.

Når den sidste melding er ældre end seks timer, slettes alle meldinger.

Når der kommer en ny trafikmelding i løbet af TIM-afspilningen, afbrydes afspilningen og den nye melding optages.



Fare for beskadigelse af motorantennen i et bilvaskeanlæg. En automatisk motorantenne forbliver ude, når TIM er aktiveret og du slukker for apparatet. I et bilvaskeanlæg kan der forårsages skader på grund af motorantennen, der er ude. Læs hertil afsnittet "Frakobling af TIM".

TIM tænd/sluk

Du kan tænde hhv. slukke for TIM-funktionen, når bilradioen er indkoblet.

- ⇨ Tryk i radiodrift på tasten **TUNER** (12).
- ⇨ Tryk på softkey (4) med display-funktionen "TIM".

TIM-menuen vises.

Når trafikmeldinger er blevet optaget, gengives den sidste melding. Den nyeste melding har nummeret "TIM1". I displayets øverste linie vises stationsnavnet/frekvensen og nedenunder tidspunktet for optagelsen.

Ved siden af de øverste to softkeys på begge sider af displayet vises "TIM" og meldingens nummer.

Hvis der ikke er optagede meldinger, vises kort "NO TIM" på displayet.

Frakobling af TIM

Hvis du vil slukke for TIM,

- ⇨ tryk på softkey (4) med display-funktionen "OFF" i TIM-menuen.

På displayet vises kort "TIM OFF".

- ⇨ Tryk på tasten **TUNER** (12) eller joystick **OK** (7).

Indstillingerne gemmes.

Indkobling af TIM

Når du vil tænde for TIM igen,

- ⇨ tryk i radiodrift på tasten **TUNER** (12).
- ⇨ Tryk på softkey (4) med display-funktionen "TIM".

TIM-menuen vises, TIM er aktiveret.

TIM

- ⇒ Tryk på tasten **TUNER** (12) eller joystick **OK** (7).

Indstillingerne gemmes.

Henvisning:

- Efter frakobling af apparatet med biltændingen eller tasten (1) vises kort den aktuelle tilstand "TIM ON" eller "TIM OFF" på displayet.

Afspilning af gemte trafikmeldinger

For at afspille de gemte trafikmeldinger,

- ⇒ tryk i radiodrift på tasten **TUNER** (12).
- ⇒ Tryk på softkey (4) med displayfunktionen "TIM".

TIM-menuen vises.

Når trafikmeldinger er blevet optaget, gengives den sidste melding. Den nyeste melding har nummeret "TIM1". I displayets øverste linie vises stationsnavnet/frekvensen og nedenunder tidspunktet for optagelsen.

Efter den første melding afspilles alle andre meldinger i opadgående rækkefølge.

Hvis der ikke er optagede meldinger, vises kort "NO TIM" på displayet.

Efter den sidste melding skiftes tilbage til forrige driftsart.

Hvis du vil tilbage til radiodrift uden at lytte til alle meldinger forinden,

- ⇒ tryk to gange på tasten **TUNER** (12) eller joystick **OK** (7).

Valg af TIM-melding

Ved siden af de øverste to softkeys på begge sider af displayet vises "TIM" og meldingens nummer.

Hvis du vil lytte til en af de viste meldinger uden at de andre meldinger afspilles:

- ⇒ Tryk på softkey (4) med den tilsvarende displayfunktion "TIM1", "TIM2", "TIM3" eller "TIM4".

Optagelse af trafikmeldinger

Ved indkoblet apparat optages trafikmeldinger automatisk, når der modtages en trafikradiostation og førsteret for trafikmeldinger er indkoblet.

Hvis du lytter til en station, der ikke sender trafikmeldinger og slukker apparatet med aktiveret TIM-funktion, søger bilradioen automatisk en trafikradiostation.

Indstilling af timer

Når TIM er aktiveret, optages trafikmeldingerne fra en indstillet trafikradiostation i 2 timer efter afbrydelse af apparatet. Derudover kan du indstille to timer, der optager alle trafikmeldinger 30 minutter før og 90 minutter efter den indstillede tid. Timeren orienterer sig herved efter systemtiden. Hvorledes systemtiden indstilles, fremgår af kapitel "CLOCK - klokkeslæt".

For at indstille en af timerne,

- ⇒ tryk i radiodrift på tasten **TUNER** (12).
- ⇒ Tryk på softkey (4) med displayfunktionen "TIM".

TIM-menuen vises.

⇒ Tryk på softkey **(4)** med display-funktionen "SET".

⇒ Tryk på softkey **(4)** med display-funktionen "REC1" for den første eller "REC2" for den anden timer.

På displayet vises "RECORD" og den indstillede tid.

For at indstille timeren,

⇒ bevæg joysticket **(7)** til venstre.

Timerne blinker.

⇒ Bevæg joysticket **(7)** opad eller nedad og indstil timen.

⇒ Bevæg joysticket **(7)** til højre for at forandre indkodepositionen.

Minutterne blinker.

⇒ Bevæg joysticket **(7)** opad eller nedad og indstil minutterne.

For at gemme indstillingerne,

⇒ tryk på tasten **TUNER** **(12)** eller joystick **OK** **(7)**.

Indstillingerne gemmes.



I løbet af TIM-funktionen forbliver en tilsluttet motorantenne ude.

Henvisning:

- Sluk ubetinget for TIM, før du kører ind i et bilvaskeanlæg. Læs hertil afsnittet "Frakobling af TIM" i dette kapitel.

Valg af timer

Efter indstilling af timerne kan du vælge mellem begge timere. Den til sidst indstillede timer er altid den aktive.

For at vælge en timer,

⇒ tryk i radiodrift på tasten **TUNER** **(12)**.

⇒ Tryk på softkey **(4)** med display-funktionen "TIM".

TIM-menuen vises.

⇒ Tryk på softkey **(4)** med display-funktionen "SET".

⇒ Tryk på softkey **(4)** med display-funktionen "REC1" for at vælge den første eller "REC2" for at vælge den anden timer.

På displayet vises "RECORD" og den indstillede tid.

⇒ Tryk på tasten **TUNER** **(12)** eller joystick **OK** **(7)**.

Indstillingerne gemmes.

