

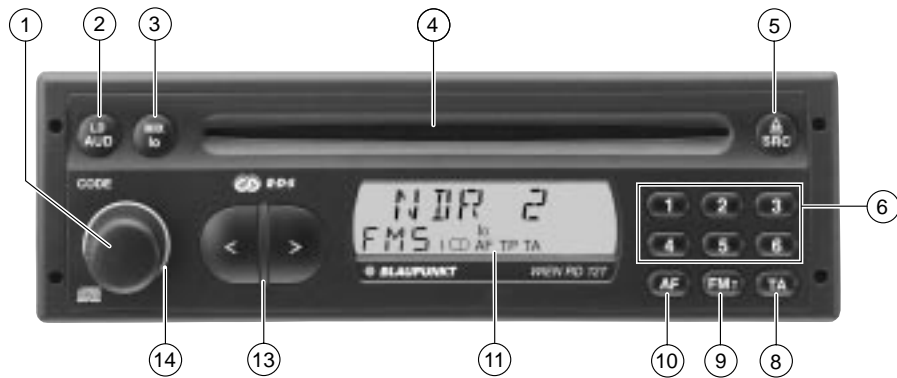
Radio / CD

Wien RD 127 San Remo RD 127

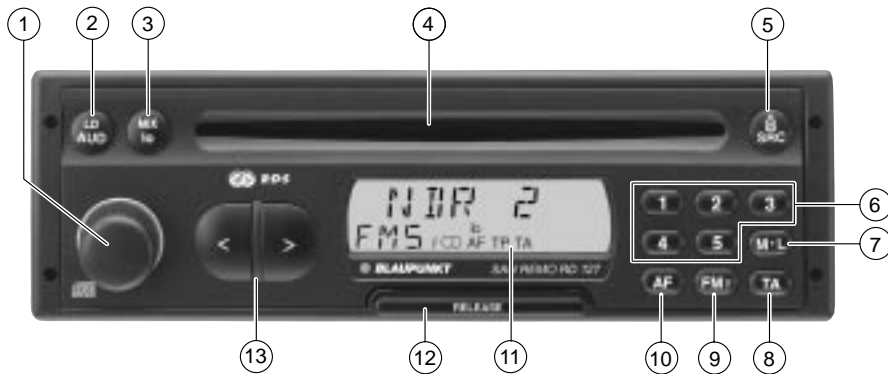
Operating instructions



 **BLAUPUNKT**
Bosch Gruppe



Wien RD 127



San Remo RD 127

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Quick reference

① On/Off

Turn button.

On ↷

Off ↶

To adjust the volume:

Turn button.

② LD / AUD

LD - Loudness

When listening at a low level, the Loudness function will create a more natural sound by boosting the bass frequencies.

To switch the Loudness on/off: Keep the **AUD** button depressed until "LOUD ON" or "LOUD OFF" is displayed and you hear a beep.

Extra function:

To adjust the bass boost level.

AUD – Audio

To adjust the

BASS

TREBLE

BALANCE (left/right volume)

FADER (front/rear volume).

To alter a setting:

Briefly press **AUD** repeatedly until the abbreviation of the desired mode and the adjusted value appear in the display.



Use the < > buttons to alter the selected setting. The new condition will be indicated in the display. The last adjustment will be stored automatically. If the setting remains unchanged within 8 sec., the display will switch back to the previous condition.

③ MIX / lo

CD mode:

MIX - If "MIX" lights up in the display, the CD titles will be played at random.

To switch on/off: Press button briefly in the CD mode.

Radio mode:

To alter the seek tuning sensitivity.

"lo" lights up in the display - normal seek tuning sensitivity. The system will only pick up powerful nearby stations. "lo" does not light up in the display - high seek tuning sensitivity. The system will also pick up weaker stations.

Manual seek tuning:

"m" lights up in the display - "AF" does not light up in the display.

Use the < > buttons to change the frequency in steps of 50 kHz.

Scrolling through the broadcasting networks:

"m" and "AF" light up in the display.

You can now use the < > buttons to scroll through the broadcasting networks. If no further station of a network can be received, the system will display the next network.

To change over: Press the **MIX / lo** button in the radio mode briefly.

Extra functions:

To adjust the seek tuning sensitivity separately for local and distant reception.

Stereo/mono switching:

Keep button depressed until "MONO" or "STEREO" appears in the display and you hear a beep.

- ④ **CD slot**
Insert the disc with the label side facing up. The system will automatically switch from radio to CD operation.

- ⑤ **⏏ / SRC**
To eject the disc:
Hold button depressed until the disc is ejected.

To switch between radio and CD operation:

Press button briefly while a CD is inserted.

Extra function:

To switch the code-LED on and off.

- ⑥ **1, 2, 3, 4, 5, 6 - preset buttons (Wien RD 127)**
1, 2, 3, 4, 5 - preset buttons (San Remo RD 127)
WIEN RD 127:

You can store six stations on each FM memory bank (I, II and "T").

SAN REMO RD 127:

You can store five stations on MW, LW and on each FM memory bank (I, II and "T").

To store a station: Press button during radio operation and hold down until the radio resumes play.

To recall a station:

WIEN RD 127:

Select the desired memory bank with **FMT** and press the relevant preset button briefly.

SAN REMO RD 127:

Select the waveband with **FMT** or **M•L**.

On FM, choose the desired memory bank with **FMT** and press the relevant preset button briefly.

Extra function:

Coding: Read chapter "Anti-theft coding" first.

Buttons **1, 2, 3, 4** - To enter the four-digit code.

Press each of the buttons repeatedly until the code number given in the car radio passport shows on the display panel.

- ⑦ **M•L** (only SAN REMO RD 127)
Toggle switch for medium- (MW) and long-wave (LW) stations.
- ⑧ **TA** (priority for traffic announcements)
When "TA" is displayed, the system will play traffic stations only.

To switch TA on/off: Press the **TA** button.

Extra function:

To adjust the traffic message and beep volume.

- ⑨ **FMT**

To toggle the FM memory banks:

Press button repeatedly until the desired memory bank (I, II, T) is displayed.

T - Travelstore

To store and recall the six (WIEN RD 127) five (SAN REMO RD 127) most powerful stations of your current reception area automatically.

To store with Travelstore:

Press **FMT** until the search starts in the display. The system will store the stations automatically.

To recall a station stored with Travelstore:

Press **FMT** until "T" is displayed. Then briefly press one of the presets 1-6 (WIEN RD 127) 1-5 (SAN REMO RD 127).

- ⑩ **AF**
 (Alternative Frequency during RDS operation)
 When “AF” lights up in the display, the radio will automatically search for a frequency offering better reception of the same RDS programme.
 To switch AF on/off: Press **AF** briefly.

Extra function:

REG ON / REG OFF - With REG ON the system will only switch to an alternative frequency if it belongs to a linked station offering the same regional programme (see “REG - regional programme”).

⑪ **Display**

Radio operation



CD operation



- a) NDR 2 - Station name
- b) 02 : 08 - Playback time
- c) FM - Waveband
- d) 1 - Preset button
- e) I, II, T - Memory bank I, II or Travel-store
- f) ∞ - Stereo reception
- g) lo - Seek tuning sensitivity
- h) AF - Alternative RDS frequency
- i) TP - A traffic programme is being received.
- j) TA - Priority for traffic information stations
- k) m - Manual seek tuning
- l) T1 - Track number
- m) CD-IN - A CD is inserted.
- n) MIX - Playback of CD tracks in random order

- ⑫ **RELEASE** (only SAN REMO RD 127)
 The face of this unit can be detached for extra anti-theft protection. You should take the detachable face with you when leaving your car.

Detaching the face:

Press **RELEASE**.

Attaching the face:

Apply the left hand side of the face to the chassis first with the CD slot facing up and then gently push the right side of the face against the front of the chassis until it snaps into place.

- ⑬ < >

Station tuning – automatically, if “AF” lights up in the display.
 – manually, if “AF” is off and “m” illuminated.

Switch over with **MIX/lo**, →

- ③ **MIX / lo**.

- ⑭ **Code-LED** - illuminated ring

(only WIEN RD 127)

May flash for extra anti-protection when the car radio is switched off. See “Switching the code-LED on and off”.

Important notes

Precautions

Before starting to use your new car radio, please read the information on “Traffic safety” and “Anti-theft coding” carefully.

Traffic safety

Traffic safety always has the highest priority. As the driver of a motor vehicle, it is your responsibility to pay attention to the traffic situation at all times. Never use your car radio in a way that could distract you.

Please keep in mind that you travel a distance of 14 m per second at a speed of only 50 km/h.

Should the traffic situation become particularly demanding, we advise you not to use the radio.

Always make sure that you are still able to hear any warning signals coming from outside of the vehicle, such as police or fire engine sirens, so that you can react accordingly.

Therefore, you should always select a moderate volume for playing your car radio while you are driving.

Installation/Connection

If you would like to install your new car stereo yourself or add other audio components to existing ones, then please read carefully the enclosed instructions on installation and connection.

Do not ground the loudspeaker outputs!

Use only the accessory and replacement parts approved by Blaupunkt.

Anti-theft coding

Security code

This car radio is supplied with inactive code protection. In order to switch the security coding system on, proceed as described in the following.

If the coding system is active while the power supply to the system is interrupted (e.g. theft, disconnection of the car battery), the set will be electronically blocked. In such a case it can only be made operable again by entering the correct code number given in the car radio passport.

Entry of a wrong code number

It should not be possible for a thief to find out the correct code number by trial and error. This is why the set will be blocked for a certain period of time after a wrong code number has been entered. The display will then show “- - -”.

After the first three unsuccessful attempts, the system will lock for 10 sec.; after further attempts, the waiting time extends to one hour.

After 19 unsuccessful attempts, the display will show “OFF”. In this case you can no longer re-start the unit.

Notice:

Keep your car radio passport with the code number in a safe place in order to avoid “unauthorised access” to your car radio.

When the security code system is activated, the unique code must be entered each time the power supply was interrupted.

The radio will function again as soon as you have entered the correct code.

If you have lost your radio passport and forgotten the code number, your radio can only be made operable again by one of our authorised service workshops. This is a chargeable service.

Switching on security coding

To activate the coding system:

- Turn off the radio.
- Press preset buttons **1** and **4** simultaneously and hold down while switching the set on again. The display shows “CODE”.
- Release preset buttons **1** and **4**.
- Now enter the code number to be found in the car radio passport and confirm (see example under “Re-start ...”).

Now the security coding system is active.

The display will briefly show “CODE” each time the set is turned on.

Re-start following an interruption of the power supply

(coding system is activated)

- Turn on the radio.
The display shows “CODE”.
- Briefly press preset button **1**; the display shows “0000”.
- Enter the code number given in the Blaupunkt car radio passport:
Example: The code number is 2521.
 - Press preset button **1** twice; the display shows “2000”.
 - Press preset button **2** five times; the display shows “2500”.
 - Press preset button **3** twice; the display shows “2520”.
 - Press preset button **4** once; the display shows “2521”.
- To confirm the code number:
Press the rocker switch **>**.

If you have entered the correct code, the unit will now be ready for use.

However, if the display shows four dashes again, you have entered a wrong number. Re-enter the correct code after the waiting time (“CODE” will appear in the display).

If you switch off the set while it is blocked, the waiting time will start to count from zero again as soon as the radio is turned back on.

Switching off security coding

- Turn off the radio.
- Press preset buttons **1** and **4** simultaneously and hold down while switching the set on again.
The display shows “CODE”.
- Release preset buttons **1** and **4**.
- Now enter the code number given in the car radio passport and confirm (see example under “Re-start ...”).

Security coding is now switched off.

Detachable face (only San Remo RD 127)

This unit is equipped with a detachable face. You can remove the control face at a push of the RELEASE button.

In order to prevent the unit from being stolen, we recommend you to take the detachable face with you when leaving your car.

Re-inserting the face is child’s play. The set will be ready for use immediately and you will find all of your previous settings re-adjusted.

Detaching the face

- Press **RELEASE**.

The unit will be switched off automatically. The control panel will be released in order for you to remove it.

Store the face in a safe place, preventing possible damages.

Attaching the face



- Apply the left hand side of the face to the chassis first with the CD slot facing up, and then
- gently push the right side of the face against the front of the chassis until it snaps into place.

The unit is now ready for use with the settings adjusted before removing the face.

Switching the code-LED on and off

(only WIEN RD 127)

To indicate that your unit is equipped with security coding, the LED (the ring around knob 1) can be switched to flash for extra security when the car is stationary.

Condition: The function is switched on (LED ON).

To switch on/off:

Turn on the radio (be sure no CD is inserted) and

- hold down **⏮ / SRC** until “LED ON” or “LED OFF” appears in the display and you hear a beep.

The setting displayed will be stored automatically.

Radio operation with RDS (Radio Data System)

The Radio Data System offers you more convenience when listening to FM radio stations.

More and more radio stations have begun to broadcast RDS information alongside their programmes.

As soon as a programme has been identified, the station name including a regional identifier, if applicable, will appear in the display, for example, NDR1 NDS (regional programme in Lower Saxony, Germany).

When RDS is activated, the preset buttons become programme buttons. You now know exactly which programme you have tuned into, making it easy to find the desired station quickly.

But RDS offers you further advantages:

AF - Alternative frequency

The AF (**A**lternative **F**requency) function makes sure that the strongest frequency of the currently selected programme is always tuned in automatically.

This function is activated when "AF" appears in the display.

In order to switch this function on or off,

- press the **AF** button briefly.

While searching for the strongest reception signal, the radio will switch to mute briefly.

If "SEARCH" appears in the display when switching on the radio or recalling one of the stored frequencies, the unit is automatically searching for an alternative frequency.

"SEARCH" will disappear from the display when the alternative frequency has been found or after the frequency band has been run through completely.

If the reception quality of the selected programme becomes too bad:

- Tune into another station.

REG - regional programme

Certain radio programmes are split up at times into regional programmes offering local information.

The 1st programme broadcast by NDR, for example, offers programmes with different contents in the northern states of Germany Schleswig-Holstein, Hamburg and Lower Saxony at certain times of the day.

If you are listening to one regional programme and move to an area where another linked regional programme becomes stronger, the unit will switch to that programme.

If you wish to continue listening to the first programme,

- press the **AF** button for approximately 2 sec.
"REG ON" appears in the display.

If you leave the service area of the regional programme tuned into, or if you would like to take advantage of the full RDS service, switch to "REG OFF".

- Press the **AF** button for approximately 2 sec. until "REG OFF" appears.

The activated condition will be briefly displayed each time the radio is switched on.

Selecting a waveband (only SAN REMO RD 127)

You can select between the following wavebands:

FM 87.5 - 108 MHz

MW 531 - 1602 kHz

LW 153 - 279 kHz

- Use the **FMT** or **M•L** button to activate the desired waveband.

To toggle between MW and LW stations:

- Press **M•L**.

Station tuning

Automatic tuning < >

Condition: **AF** must be switched on!

- Press < >; the car radio will automatically search for the next station.

When keeping the left or right part of the rocker switch < > depressed, seek tuning will speed up in upwards or downwards direction.

Manual tuning with < >

Condition: **AF** must be switched off!

- Press **MIX / lo** to switch to “m” (lights up in the display).
- Press < >; the frequency will change in short intervals in downwards or upwards direction.

When holding the left or right part of the rocker switch depressed, the frequency scan is speeded up.

Scrolling through the broadcasting networks

You can use the < > buttons to tune in stations of your reception area.

If several programmes of the broadcasting network can be received, you can scroll through them in forwards direction pressing

>, or backwards using the < button, e.g. NDR 1, 2, 3, 4, N-JOY, FFN, ANTENNE ...

For this it is necessary that the stations have been tuned in at least once and that “AF” and “m” are active (light up in the display).

For this purpose, you may start Travelstore seek operation:

- Press **TS** for 2 sec.; the system starts to run through the frequency band.

If “AF” does not light up,

- press **AF**.

If “m” does not light up,

- press **MIX / lo**.

This fulfils the requirements for selecting stations with < >.

Selecting the seek tuning sensitivity

You can alter the automatic seek tuning sensitivity.

For this purpose,

- Press **MIX / lo** briefly.

If “lo” is displayed, the radio will only pick up strong, local stations (normal sensitivity).

If “lo” does not light up, the radio will also pick up weaker, distant stations (high sensitivity).

When the display shows “m” and “AF” is switched off, then the manual tuning mode is active.

Separate adjustment of the seek tuning sensitivity for local and distant reception

You can separately adjust the sensitivity levels for local and distant reception.

a) Local reception

- Press the **MIX / lo** button to switch to “lo” (lights up in the display).
- Keep **MIX / lo** depressed until “LO-LEV” and the adjusted value appear in the display (follows after “MONO” or “STEREO”).



Use the < > buttons to alter the sensitivity level.

1 = high sensitivity, 3 = normal sensitivity

The last adjustment will be stored automatically.

If the setting remains unchanged within 8 sec., the display will switch back to the previous condition.

Press **MIX / lo** to switch back immediately.

b) Distant reception “dx”

- Press **MIX / lo** to activate the “dx” mode (“lo” disappears from the display).

- Keep **MIX / Io** depressed until “DX-LEV” and the adjusted value appear in the display.
The alter the setting proceed as described under “a) Local reception”.

Changing the memory bank (FM)

You can shift between the memory banks I, II and T in order to store stations and recall them later.

The currently selected memory bank is indicated in the display.

- Press the **FMT** button repeatedly until the desired memory bank lights up in the display.

Storing stations (WIEN RD 127)

On FM, you can store six stations on the preset buttons **1-6** for each of the memory banks I, II and T.

- Use the **FMT** button to select the desired memory bank.
- Tune in a station with **< >** (either automatically or manually).
- Press and hold down the desired preset button until the radio resumes play after the muting and your hear a beep.

Now the station has been stored. The activated preset button is indicated in the display.

Storing stations (SAN REMO RD 127)

On FM, you can store five stations on the preset buttons **1-5** for each of the memory banks I, II and T.

On MW/LW, you can also store five stations each.

- Select the desired waveband with **FMT** or **M•L**. On FM, choose the required memory bank by pressing **FMT** repeatedly.
- Tune in a station with **< >** (either automatically or manually).
- Press and hold down the desired preset button until the radio resumes play after the muting and your hear a beep.

Now the station has been stored. The activated preset button is indicated in the display.

Automatically storing the strongest stations with Travelstore

You can automatically store the six (Wien RD 127) or five (San Remo RD 127) most powerful FM stations of your current reception area sorted according to their signal strength.

This function is particularly convenient on longer trips.

- Press the **FMT** button for approximately 2 sec.

The unit will search for the strongest FM stations and store them on the memory bank “T” (Travelstore). When this process has been completed, the radio will play the first station.

If desired, stations can also be stored manually on the Travelstore bank (see “Storing stations”).

Recalling stored stations

You can recall any of the stored stations at the touch of a button.

WIEN RD 127:

- Select the memory bank with **FMT**. Press **FMT** repeatedly until the desired bank appears in the display.
- Press the corresponding preset button briefly to recall the station.

SAN REMO RD 127:

- Activate the waveband of your choice by pressing **FMT** or **M•L**. On FM, select the memory bank with **FMT**. Press **FMT** repeatedly until the desired bank appears in the display.

Receiving traffic programme stations with RDS-EON

- Press the corresponding preset button briefly to recall the station.

Switching from stereo to mono (FM)

If reception is poor, you may get better sound quality by switching to mono:

- Hold down the **MIX / Io** button until the display shows “MONO” or “STEREO”. For mono playback, the stereo sign ∞ will disappear from the display.

Each time the radio is switched on, it is automatically adjusted for stereo playback. The unit will automatically switch to mono if the received signal is not strong enough for stereo playback.

The abbreviation “EON” stands for Enhanced Other Networks, meaning the exchange of information within a radio network. Many FM broadcasters offer traffic messages for their service area at regular intervals. All traffic programme stations transmit a special carrier signal alongside their programmes, which is decoded by your car radio. If this signal is identified, “TP” will appear in the display (**Traffic Programme**). In addition to these, there are also stations which do not actually transmit traffic programmes themselves, but by using RDS-EON they offer the possibility to receive the traffic messages broadcast by another traffic programme station in the same radio network.

If you listen to one of these stations (e.g. NDR3), “TP” will appear in the display as soon as the priority for traffic information stations is activated, i.e. “TA” must light up as well.

If a traffic announcement is broadcast, the radio will automatically switch to the linked traffic programme station (in this case, NDR2) for the duration of the message and return to the original programme (NDR3) afterwards.

Traffic announcement priority on/off

If the priority for traffic announcement programmes is activated, “TA” will light up in the display.

To switch the priority on or off:

- Press the **TA** button.

When pressing **TA** while a message is being broadcast, this message will be interrupted. The unit will then switch back to the previous condition. The priority for all other traffic messages remains active.

Beep tone

If you leave the reception area of the traffic programme station currently tuned into, you will hear a beep tone after approximately 30 sec.

This tone will also be released when pressing a preset button which has no traffic programme allocated to it.

Switching off the beep tone

- a) Tune into another station offering traffic information:
 - Press < > or
 - press a preset button which has a traffic programme station allocated to it.

Alternatively:

- b) Switch off the priority for traffic announcements:
 - Press **TA**.
“TA” will disappear from the display.

Automatic seek tuning start (CD operation)

When leaving the reception area of the tuned in traffic programme station while listening to a CD, the system will automatically start searching for a new TA programme. If no such station is found within approximately 30 sec., CD operation will be stopped and a beep tone will sound. To switch off the beep proceed as described above.

Adjusting the volume for traffic announcements and the beep tone

This volume was preset at the factory, though you can alter the value by proceeding as follows:

- Adjust the volume to the same level that you wish to be used for playback of the traffic announcements.
- Then keep the **TA** button depressed until “TA-VOL” appears in the display.

This volume has now been stored for all further traffic messages.

- Hold down the **TA** button until “BEEP” appears in the display.
- Use < > to adjust the desired beep tone level.

The beep tone will sound with the adjusted intensity, allowing you to check your setting. The last adjustment will be stored automatically.

CD operation

Inserting a CD

- Switch on the radio.
- Insert a CD with the label facing up without the use of force.

The CD will be transported to its playing position automatically. CD playback will start.

Removing a CD

- Press the **≡/SRC** button for more than 2 sec. The CD will be ejected.

To protect the CD mechanism, do not impair or try to help the automatic insertion and ejection of the disc in any way.

Selecting a title

After having inserted the CD, the activated CD functions will appear on the display panel. Use < > to select the title of your choice:

- >: To skip titles.
- <: To repeat titles.

When pressing the < button only once, CD playback will start at the beginning of the currently played track.

You can use the rocker switch to skip several tracks at a time by pressing the relevant button repeatedly.

Beside the letter “T” (standing for “Track”), the track number of the currently selected title will appear in the display.

Fast forward (cue):

- Keep the rocker button > depressed.

Fast backward (review):

- Keep the rocker button < depressed.

Mix playback

When the Mix function is activated, all CD titles will be played at random. “MIX” lights up in the display.

If you do not like any of the played titles, press > to skip.

To switch the Mix function on/off:

- Press **MIX / Io**.

Changing the audio source with SRC (source)

Use this button to switch between radio and CD operation. The CD mode is only available if a disc is inserted.

To switch over:

- Press **≡ / SRC** briefly.

The Loudness function

When listening at a low level, the human ear is less sensitive to the bass frequencies than to the treble frequency range.

The Loudness function compensates for this effect by boosting the low frequencies at reduced volume levels.

Since the individual sensation of sound is influenced by the type of system used (amplifier), the location and type of the loudspeakers employed as well as by the vehicle itself, the Loudness threshold and the boost level can be individually adjusted.

The bass boost level was adjusted at the factory such that a natural sound impression is obtained over a wide frequency range.

However, you can also alter the Loudness setting. In this case, proceed as follows:

- Hold down the **LD/AUD** button until “LD-LEV 4” and the adjusted value appear in the display (following “LOUD ON” / “LOUD OFF”).
- Use the < > buttons to adjust the bass boost level. “1” corresponds to the lowest, “6” to the highest efficiency level.

The last adjustment will be stored automatically.

If the setting remains unchanged within 8 sec., the display will switch back to the previous condition.

Overview of factory default settings

LOUDNESS	4
DX-LEV	1
LO-LEV	1
LED	ON

Appendix

Specifications

Amplifier

Output power: 4 x 20 watts RMS
power acc. to
DIN 45324 at 14.4 V
4 x 30 watts max.
power

FM

Sensitivity: 0.9 μ V at 26 dB
signal-to-noise ratio

Frequency range: 30 - 16 000 Hz (-3dB)

CD

Frequency range: 20 - 20 000 Hz (-1dB)

Blaupunkt telephone hotline

**Address of the next service
centre in your vicinity
(only for Germany)**

If you would like to know the address of the next Blaupunkt service centre of your area without having our service list at hand:

- Find out your area code.
- Then call the following chargeable phone number: **01 80 / 5 25 56 66**.
- Using the area code to be entered you will be automatically given the address and phone number of the next Blaupunkt service centre. You can also request this information by fax.

Subject to modifications!

Blaupunkt-Werke GmbH
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