

Owner's Manual
for the Radio



This Owner's Manual is intended to familiarize you with the details of your BMW car radio. You will receive important information regarding its operation, which will allow you to use all the functions quickly and in optimal fashion.

We wish you an enjoyable listening experience

BMW AG

Notes on this Owner's Manual

So that you can start enjoying your car radio right away, you will find an overview about displays and controls in the first chapter.

- ▷ In the chapter called "Settings," you will find all general information about the radio and compact disc (CD)
- ▷ You will find specific information for listening to the radio in the chapter "Reception"
- ▷ In the chapter called "Playing," you will find specific information on playing CDs.

The fastest way to find certain topics is by using the index at the end.

Should you sell your BMW at a later date, please remember to pass this Owner's Manual on to the next owner – it is a legal element of the vehicle.

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Symbols used



Indicates instructions or precautions that must be followed precisely in order to avoid the possibility of personal injury and serious damage to the vehicle or the car radio. ◀



Contains information that will assist you in gaining the optimum benefit from your car radio and enable you to care more effectively for your car radio. ◀

◀ Marks the end of a specific item of information.

* Indicates special equipment, country-specific equipment and optional extras.

If you have additional questions, your BMW center will be glad to advise you.

Status at time of printing

The advanced technological features and high quality standard of BMW equipment are maintained by an ongoing development process. This may lead to discrepancies between the information in this Owner's Manual and the actual equipment installed in or on the vehicle. Nor can errors and omissions be entirely ruled out. You are therefore asked to appreciate that no legal claims can be entertained on the basis of the data, illustrations or descriptions in this manual.

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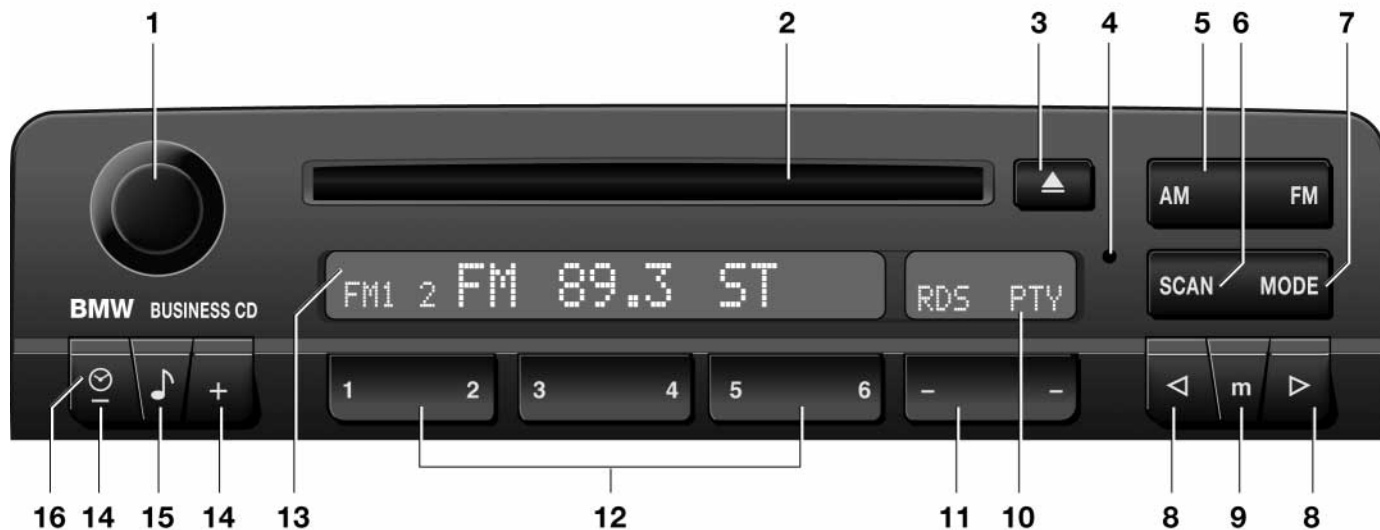
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4 The car radio at a glance



The car radio at a glance

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6 Care instructions

Cleaning the unit

For cleaning, use a clean cloth which has been moistened slightly with water.



Do not use chemicals or household cleansers. Keep all types of liquids and fluids away from this unit. Otherwise, surfaces or electrical components could be damaged. ◀

Handling CDs

CDs have a protective coating on both sides. In spite of this, take the following precautions:

- ▷ Always hold CDs at the outer edge, and avoid fingerprints or dust, scratches or moisture on the reflective scanning side of the CD
- ▷ Do not write on CDs or affix labels to them
- ▷ If necessary, wipe the reflective (signal) side of the CD with a suitable cleaning cloth (commercially available), working in straight lines from the inside outwards
- ▷ CDs which have condensed moisture on them (from large temperature differences, for instance) may not function properly when they are played.



Do not use solvents or household cleansers. Do not use the cleaning agents or antistatic sprays which are designed for use with records. ◀

Anti-theft protection

The unit has automatic anti-theft protection. Manual input of a security code or other entries are not required.

Radio Pass

RADIOPASS BMW Group		
Typ/Model	Geräte-/Serial-Nr.	Safety-Nr

Achtung: Der Radiopass ist ein Dokument. Bitte bewahren Sie diesen Pass sorgfältig auf, da bei evtl. Diebstahl des Radiogeräts die eingetragenen Daten der Versicherung und Polizei mitgeteilt werden müssen.

MA0028CMA

The Radio Pass is a document. Please store this pass in a safe place, because in the event that your radio unit is stolen, the data entered therein has to be reported both to your insurance and the police.

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10 Switching the unit on/off Adjusting the volume



Press the knob.

The unit will select the audio source that was last used (radio, CD changer or CD).

Listening to the radio with the ignition switched off

The radio and its functions can still be accessed for up to 20 minutes after the ignition has been switched off (with the ignition key in position 0 or removed).

When the ignition is switched off, the unit switches off as well.

To switch the unit back on



Press the knob.



Operation via the multifunction steering wheel* is not possible with the ignition switched off.

To save on the battery, you should always switch the radio off when leaving the vehicle. ◀

Setting volume



Turn the knob.



As soon as you begin talking on the phone or accept a call, the radio switches to mute. ◀

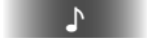
Setting the speed-dependent volume

To compensate for increasing noise in the passenger compartment with increased vehicle speed, your unit is equipped with a speed-dependent volume control (Speed Volume). This function will increase volume as speed likewise increases.

You can set the volume increase in 6 levels. The higher the level you choose, the greater the increase in volume.

Adjusting the volume

1. Call up the current setting



Press and hold the key.

The display changes to the operating display for SPEED VOL, e.g.:



2. Select the level



Press or keep pressed down.

The selected level will be indicated in the display

3. Leave the mode display



Reset the setting

The speed-dependent volume can be reset to the midrange setting.

1. Call up the current setting



Press and hold the key.

The display changes to the operating display for SPEED VOL

- 2.



"RESET?" is shown in the display

3. Reset the setting




The speed-dependent volume will be re-set to level 3.

Setting the sound quality 11

Sound and tone playback

You can choose from the following sound settings:

- ▷ Bass:
Amplify or reduce bass tones
- ▷ Treble:
Amplify or reduce higher tones
- ▷ Front/back volume distribution (Fader):
Front or rear, louder/softer
- ▷ Right/left volume distribution (Balance):
Left or right, louder/softer
- ▷ Midrange setting (Tone Linear):
Reset the sound settings to the midrange.

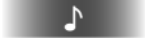
 The sound setting for bass and treble is source-dependent, i.e. can be adjusted separately for the radio, CD changer and CD. Changing the audio source will call up the last sound setting used for this particular audio source.

The sound setting for the front/back and left/right volume distribution applies to all audio sources. ◀

12 Setting the sound quality

Changing the sound setting

1. Call up the sound setting



The display changes to the operating display for BASS, e.g.:



2. Select a different sound setting (Treble, Fader or Balance) if necessary



Press repeatedly until the desired operating display is reached.

3. Change the desired sound setting



Press or hold down until the desired setting comes up.

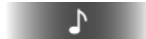
Resetting the sound setting

By confirming "TONE LIN" you reset all sound settings for the current audio source to the midrange setting.



Bass and treble are reset for the current audio source, front/back and right/left volume distribution for all audio sources. ◀

1. Call up operating display for the midrange setting



Press repeatedly until "TONE LIN" appears

2. ok

All settings are reset.

Displaying time

Instead of the current settings you can show the time in the display.

▶ With the time displayed, the current settings can no longer be seen.

As soon as you press a button to change a setting, the display briefly shows the respective setting. ◀



The time is shown in the display, e.g.:



▶ To set time, refer to the Owner's Manual for the vehicle. ◀

Displaying time with ignition switched off

▶ The time disappears in the display as soon as you remove the ignition key. ◀

To show the time in the display with the ignition key removed:



The time appears in the display for 8 seconds.

Key Memory

Storing the settings

▶ Each person must use his or her own ignition key. Refer to the Owner's Manual for the vehicle for additional information about Key Memory. ◀

You can have your BMW center customize the following settings for each key ("Key Memory"):

- ▶ the last audio source heard (radio, CD changer or CD)
- ▶ The last station heard
- ▶ The last sound setting selected.

The last setting stored by key will be automatically activated from ignition key position 1.

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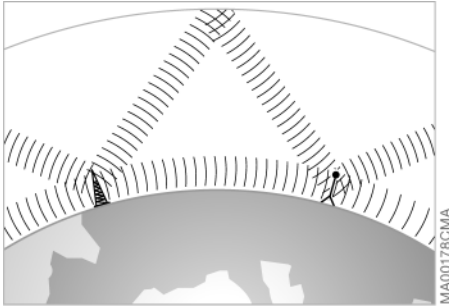
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16 Reception range



Selecting a reception range

Radio waves – medium wave, long wave and short wave – offer a wide range of reception, because the broadcast signals travel not only along the ground as surface waves, but also as waves bounced back to earth from the ionosphere.

Frequency Modulation (FM) provides substantially better sound quality than Amplitude Modulation (AM). However, because FM transmissions rely on line-of-sight broadcast waves, their effective reception range is limited.

Select the reception range



Selecting a station by frequency

Selecting the station manually

1. Select "manual"



"MAN" ("manual") will appear in the display next to the frequency indicator or the station name

2. Set the frequency with



Press or hold down.

Every actuation changes the frequency in specifically defined increments.

Scanning the stations (scanning)

Start the scan with



Press or hold down.

The scan mode begins with the frequency that was last set.

The scan mode is stopped as soon as a station is found.

Selecting a station by name

RDS – Radio Data System

Thanks to specially designed systems, limitations inherent in mobile reception quality have been partially minimized:

The Radio Data System (RDS) transmits information in the FM reception range. RDS stations thus offer the following characteristics:

- ▷ The station name will be indicated in the display after the RDS signals have been evaluated
- ▷ Additional information can be indicated or called up in the display (e.g. text broadcasts from the station, PTY).

However, the reception of RDS data is only possible under favorable reception conditions. If there is weak or interrupted reception, it can take quite a while before the transmitter name appears in the display.

Selecting a station

1. Switch on the RDS with

RDS

"RDS* " will appear in the display along with the name of the current station, if it is broadcasting RDS information

2. Start the scan with



Press or hold down.

The scan mode begins with the station that was last set.

The scan mode is stopped as soon as a station is found.

- Switch off the RDS with

RDS*

18 Scanning and selecting a station (Scan)

You can briefly play all of the stations that you can receive.

1. Start play with

A rectangular button with a dark background and the word "SCAN" in white capital letters.

Display, e.g.:

A digital display showing the text "FMA FM 92.4 SC" in a white, monospaced font on a dark background.

2. Select station with

A rectangular button with a dark background and the word "SCAN" in white capital letters.

The scan function will be interrupted, the selected station will be retained.

Type of program (PTY)

You can receive even more information by using RDS. Certain stations broadcast the station's particular type of program (PTY), e.g. NEWS, SPORTS, POP MUSIC, CULTURE etc.

If there is weak or interrupted reception, it can take quite a while before PTY is available.



PTY can also be used for catastrophe warnings. If the station is broadcasting this type of program, then "ALERT" will appear in the display. ◀

Request type of program

PTY

The program type will be displayed for a few seconds.

If the specific station does not provide PTY recognition, "NO PTY" will appear in the display.

Automatic PTY display

PTY

Hold this key down until "PTY AUTO" shows up in the display.

For every change of station, or if the station changes the program type, the type will appear automatically for a few seconds in the display.

Switching off PTY

PTY


Hold this key down until "PTY MAN" shows up in the display.

20 Storing and calling up a station

Memory locations

Your radio can store 30 stations:

- ▷ In the FM reception range you can store 12 stations of your choice and in the AM reception range 6 stations of your choice, refer to "Storing stations"
- ▷ In addition, the radio also automatically stores the 6 strongest stations in both the FM and AM reception ranges, refer to page 21.

 The memory spaces of the individual reception ranges are distributed among the memory levels FM1, FM2 and AM or FMA and AMA. ◀

The station buttons are each multiply assigned due to the different memory levels.

Select the reception range with



Each time you tap, you can switch between the AM or FM memory levels. The selected memory level will appear in the left of the display.

Storing stations

1. Select the reception range with



Each time you tap, you can switch between the AM or FM memory levels

2. Select the station, refer to pages 16 and 17
3. Store stations with



Press and hold the desired key (1...6) until you can hear the station again after a brief interruption. The station has been stored.

The memory level and the selected key number will appear in the left of the display, e.g.:



Calling up the station

1. Select the reception range with



Each time you tap, you can switch between the AM or FM memory levels.

2. Select the stored station with



Press the desired key (1...6).

Storing and calling up a station

Automatic storing

Automatic data storage (AUTOSTORE) is advantageous if you need quick access to the strongest station in the area while you are doing long-distance driving.

The 6 respectively strongest stations can automatically be stored on the FMA and AMA memory levels.

Select reception range/memory level with




Press and hold the key.

Display, e.g.:



The radio automatically changes to the FMA or AMA memory level. The 6 currently strongest stations are automatically stored and the station stored under station key 1 is then tuned into.

 If you do not want to use AUTOSTORE, you can store another 6 stations each individually in the FMA or AMA memory level, refer to page [20](#). ◀

22 Switching over to CD changer or CD

MODE

Press repeatedly until the mode display switches over to the desired audio source (CD changer or CD).

With the CD magazine loaded or a CD inserted, the sound output changes to

- ▷ CD changer operation, refer to page [29](#)
- ▷ CD operation, refer to page [24](#)

CD

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24 Starting and stopping the CD

Starting

1. Switch the unit on, refer to page [10](#)
2. Insert the CD into the CD slot with the label side up.

Display indication:



If there is already a CD in the CD slot (CD shown in display):

Start up the playback with



Press repeatedly until "TR" appears in the display.

Playback begins after a few seconds from the point of the last interruption.

Stopping



The CD is pushed out of the CD slot somewhat and the unit switches over to CD changer or radio

or

switch the unit off, refer to page [10](#)

or

switch to the radio or CD changer with



Press repeatedly until the mode display switches over to the desired audio source (radio or CD changer).

The sound output changes directly or with the CD magazine loaded to

- ▷ radio operation, refer to page [15](#)
- ▷ CD changer operation, refer to page [29](#)

Mode displays

NO DISC

The CD slot is empty.

CD ERROR

The CD has been improperly inserted or is demonstrating a mechanical defect.

Music track scan

Skipping tracks

Selecting direction



Press repeatedly until you get to the desired track.

The CD will start playing at the track selected.

Fast forward/rewind

1. Selecting the direction of play



Press and hold the key. The tracks can be heard, but the quality is distorted.

2. To interrupt the fast forward/reverse, release the key.
The CD will start playing from the point selected.

Scanning and selecting (Scan)

All of the CD tracks will be automatically played one after the other for a brief period.

1. Start the play



Display, e.g.:



2. Select the track



The scan function will be interrupted, and will begin playing again starting at the point where it was interrupted.

26 Random Play

The CD music tracks are played in random order (Random Play).

Start Random Play with

RND

Display, e.g.:

TR 07 RND CD



You can still operate the keys for skipping tracks, fast forward/reverse while using Random Play. Thus, if you want, you can skip a track you do not want to listen to. ◀

End Random Play with

RND*

The random play function will be interrupted, and will begin playing again starting at the point where it was interrupted.

CD changer*

Installed position

The BMW CD changer for 6 CDs is located in the left rear of the luggage compartment.

Removing the CD magazine

Take the CD magazine out of the CD changer to either fill or empty it.

1. Slide the flap to the right



2. Press the key



The magazine will slide out and can then be removed.




MAA00228CMA



MAA00183CMA


Loading/unloading CD magazine

 When adding CDs to or removing them from the CD magazine, hold them only at the edge. Do not touch the reflective side of the CD from which the signal is scanned. ◀

The CD compartments in the changer have the same numbers as the CD selector keys on the radio.

Loading:
Put the CD into the CD cartridge written side up.


Unloading:
As shown in the illustration, pull out the slide desired and remove the CD.

 It is not recommended that you play CD singles with an adapter. The CDs or the adapter could jam. Suitable magazines for CD singles can be obtained from shops. ◀

Inserting the CD magazine

1. Slide the flap to the right
2. With the arrow pointing toward the CD changer, push the CD magazine fully in
3. Close the flap.

Operating temperatures


 Operate the CD changer only at temperatures from 5 °F (–15 °C) to 140 °F (+60 °C). Operation outside this range may lead to malfunctions. Even if the unit has been switched off, it should only be exposed to temperatures ranging from –13 °F (–25 °C) to 185 °F (+85 °C). ◀

Humidity

A high level of humidity inside the CD changer may cause the laser beam focusing lens to fog over and prevent the CD from being played.

Precautions when using laser equipment

The BMW CD changer is a "Class 1" laser product.

 Do not remove the cover from the housing. Do not operate the unit with a damaged cover. If you do so, there is a risk of severe eye injuries from the invisible laser beams. Repair or maintenance work must only be carried out by qualified service experts. ◀


Starting

MODE

Press this key repeatedly until the display on the operating display for the CD changer changes, e.g.:

CD 2-01

After a few seconds, playback will begin at the position where the CD was last interrupted.

 If the CD magazine has been re-loaded, it will start playing the lowermost CD, e.g. CD 1, track 1. ◀

Stopping

Switch the unit off, refer to page [10](#)

or

Switch to radio or CD, press:

MODE

until the mode display switches over to the desired audio source (radio or CD).

The sound output changes when a CD is inserted to

- ▷ CD operation, refer to page [24](#)
- ▷ or otherwise to radio operation, refer to page [15](#)

NO DISC

There is no CD in the CD compartment, or the CD has been inserted incorrectly.

NO DISCS

The magazine is empty.

NO MAGAZINE

No magazine has been inserted.

CD CHECK

The contents of the CD are currently being read in.

HIGH TEMP

Operating temperature is too high. Once normal operating temperature has been reached again, play will be automatically resumed.

30 Music track scan

Selecting CD



Press the button on the left or right for the desired CD number (1...6).

The corresponding CD number will be indicated in the display. Playing will start with the first track. At the end of the last track, the next CD will be selected.

Skipping tracks

Select direction, press



until you get to the desired track.

The CD will start playing at the track selected.

Fast forward/reverse

1. Select the direction of play



Press and hold the key. The tracks can be heard, but the quality is distorted.

2. To interrupt the fast forward/reverse, release the button.
The CD will start playing from the point selected.

Music track scan

Scanning and selecting a track (Scan)

All of the CD tracks will be automatically played one after the other for a brief period.

1. Start playing

SCAN

Display, e.g.:

CD 2-08 SC

2. Select the track

SCAN

The scan function will be interrupted, and will begin playing again starting at the point where it was interrupted.

Random Play


The CD music tracks are played in random order (Random Play).

Start Random Play with

RND

Display, e.g.:

CD 3-11 RND

 You can still operate the buttons for skipping tracks, fast forward/reverse while using Random Play. Thus, if you want, you can skip a track you do not want to listen to. ◀

End Random Play with

RND*

The Random Play function will be interrupted, and will begin playing again starting at the point where it was interrupted.

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- Wave band, refer to Reception range

Abbreviations

Display	Significance
1...6	Station number on the memory levels FM1, FM2 and AM, as well as FMA and AMA
AM	Amplitude Modulation – AM reception range/AM memory level
AMA	AUTOSTORE memory level in the AM reception range
BAL	Balance – Setting volume right/left
BASS	Setting of bass
CD	Compact Disc – appears with CD inserted and with CD playback from CD changer
FAD	Fader – Setting the volume distribution in the front/back
FM	Frequency Modulation – FM reception range
FM1/FM2	Memory levels 1 and 2 in FM reception range
FMA	AUTOSTORE memory level in the FM reception range
MAN	Manual station selection
PTY	Program type (e.g. News, Sports, Pop etc.) in FM reception range
PTY AUTO/MAN	Program type – Automatic display on/Automatic display off
RDS	Radio Data System in FM reception range
RND	Random Play – Music tracks on CD and CD changer are played in random order
SC	Scan – Briefly listen to stations or music tracks
SPEED VOL	Speed Volume – Setting the speed-dependent volume
ST	Stereo station
TONE LIN	Tone Linear - Resetting of the sound settings to the midrange setting
TR	Track – when playing a CD using the radio unit
TREB	Treble – Setting of treble

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Driving Machine