

Owner's Manual
for Radio



The Ultimate
Driving Machine



Owner's Manual for Radio

This Owner's Manual is intended to familiarize you with details of your BMW car radio. The notes that it contains on correct radio operation will enable you to use all functions rapidly and effectively.

For supplementary information, please consult the Owner's Manual for the Vehicle and the other items of onboard literature.

We wish you an enjoyable driving experience.

BMW AG

Notes

On this Owner's Manual

We have made every effort to ensure that you will be able to find what you need in this Owner's Manual as quickly as possible. The fastest way to find specific topics is by using the detailed index at the end.

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

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

Status at time of printing

To ensure that our accessories and in-car equipment continue to combine advanced technology with unexcelled levels of quality, we at BMW pursue a policy of continuous, ongoing development. In rare cases, your vehicle may therefore vary from the contents of this manual.

Symbols used



Indicates 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.

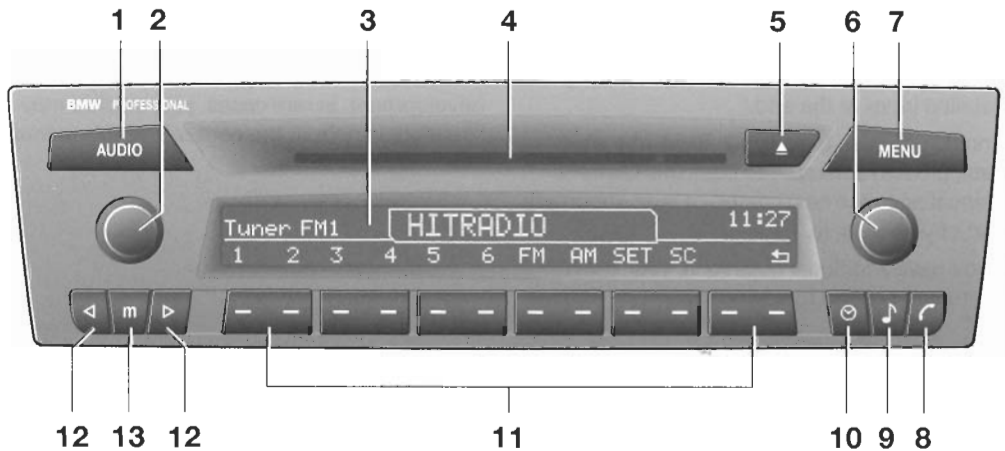


Indicates information that will assist you in gaining the optimum benefit from your car radio and enable you to care more effectively for your car radio.

◀ Marks the end of a specific item of information.

* Indicates special equipment, country-specific equipment and optional extras, as well as equipment and functions not yet available at the time of printing.

Overview



- 1** Change audio source
 - ▷ Radio
 - ▷ CD player
 - ▷ CD changer*
 - ▷ External audio device, e.g. MP3 player
- 2** On/off, volume control 6
- 3** Display
 - ▷ Radio
 - ▷ CD
 - ▷ Telephone*
 - ▷ Onboard computer
 - ▷ External audio device, e.g. MP3 player
 - ▷ Sound setting
 - ▷ Time display
- 4** CD slot
- 5** Eject CD 13
- 6** Select functions
 - ▷ Rotate: select menu item or adjust value
 - ▷ Press: confirm selection or store settings
- 7** MENU, change to
 - ▷ Telephone*
 - ▷ Onboard computer
 - ▷ Settings
 - ▷ BMW telephone numbers
- 8** Make/terminate calls
- 9** Call up settings
 - ▷ Speed-dependent volume 6
 - ▷ Sound setting 7
 - ▷ Spatial sound effect* 7
- 10** Display time
- 11** Function keys for confirming the menu items on the display
- 12** Change station, music track
 - ▷ Change station 8
 - ▷ Change music track on CD player 12
- 13** Select frequency manually 8

Menu navigation

Selecting a menu item

To display the menu items:

AUDIO Press the key.

Rotate the right-hand rotary button to select a menu item and press it to confirm the selection.



1. Rotate the right-hand rotary button, arrow 1, to select a menu item, e.g. "TUNER":



2. Press the right-hand rotary button, arrow 2, to confirm the selection.

Function keys



To activate a function, press the left or right side of the function key beneath it.

If only one function appears in the display, press the key anywhere – left, right or center.

✓ This symbol identifies the selected functions.

Displaying additional menu items



These symbols indicate that additional menu items are available for display. Press the key beneath the symbol.

Closing the menu



Press the key.

Adjusting values

To adjust numerical values or values on a scale:

1. Select the desired menu item and press the right-hand rotary button.
2. Rotate the right-hand rotary button to adjust the value.



3. Press the right-hand rotary button to store the value.

To close the menu:

Press the right-hand rotary button.

On/off, settings

Switching car radio on/off



The car radio will select the audio source that was last used: radio, CD player, CD changer* or external audio device.

Listening to the radio with the ignition switched off

Radio functions can be accessed for approximately 20 minutes after the ignition has been switched off.

Switch the car radio back on to do so.

 To save on battery power, ensure that the car radio is switched off when you leave the vehicle. ◀

Adjusting the volume



The setting is stored for the remote control key currently in use.

 As soon as you begin talking on the phone using the hands-free system, the car radio switches to mute. ◀

Adjusting the speed-dependent volume

The speed-dependent volume control automatically raises the volume as vehicle speed increases. You can set the volume increase in several levels.

1.  Press the key.
2.  Press the key if necessary.
3.  Press the key.
4. Select the desired volume and press the right-hand rotary button.

Adjusting the volume for external audio sources

An external audio device such as an MP3 player can be connected to your car radio and played over the vehicle loudspeakers. You can adjust the volume on the car radio.

The required AUX-In connector is located in the center console, refer to the Owner's Manual for Vehicle.

To adjust the volume of the external audio device to that of the car radio:

1.  Press the key.
2.  Press the key.
3.  Press the key.
4. Select the desired volume and press the right-hand rotary button.

Setting the sound quality

You can choose from the following settings:

- ▶ Bass
- ▶ Treble
- ▶ Balance: volume left/right
- ▶ Fader: volume front/back

▶ HiFi System Professional*

The treble and bass settings can be adjusted separately for each audio source. When the audio source is changed, the last sound setting used for the particular audio source will be called up.

The volume balance settings – front/back and left/right – apply to all audio sources.

The bass and treble settings are stored for the remote control key currently in use.

Adjusting bass, treble and balance

1. Press the key.
2. Select the desired sound setting and press the right-hand rotary button.



3. Adjust as required and press the right-hand rotary button.

HiFi System Professional*

Selecting a sound pattern

You can choose from the following sound patterns:

- ▶ Music
- ▶ Cinema

To select a sound pattern:

1. Press the key.
2. Press the key.
3. Press the key for the desired sound pattern.

Equalizer

1. Press the key.
2. Press the key for the desired frequency range.
3. Make the settings and press the right-hand rotary button.

To reset the settings:

1. Press the key.
2. Turn the right-hand rotary button.

3. Press the key.

Resetting the sound settings

The sound quality settings can be reset to the midrange values:

- ▶ Bass, treble and HiFi System Professional for the current audio source
- ▶ Volume balance – front/back and left/right – for all audio sources

To reset the sound quality settings:

1. Press the key.
2. Press the key.

Time

The time can be displayed for approx. 8 seconds when the ignition is switched off.

Displaying time

1. Press the key.

Setting the time, date and time format

You can set the time, date and time format:

1. Press the key.
2. Press the key.
3. Press the key.
4. Press the required key.
5. Make the settings and press the right-hand rotary button.

Radio

Your car radio is designed for reception in the FM and AM ranges.

Listening to the radio

1. **Switch** on the car radio, refer to page 6.
2.  Press the key if necessary.



3.  Press the key.
4.  Press the corresponding key repeatedly until the desired reception range is selected.
 - ▷ AM: AM and AMA
 - ▷ FM: FM1/FM2 and FMA

Selecting a station

The setting is stored for the remote control key currently in use.

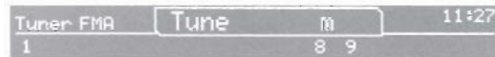
Next station

 Press the key.

The next station with reception is selected.

Selecting a station manually by frequency

1.  Press the key.
2. **Press** the respective key to enter the desired frequency.



Or with the right-hand rotary button:

1.  Press the key.
2. **Rotate** the right-hand rotary button until you reach the desired frequency.

Updating the strongest stations automatically

 Press and hold the respective key until "Autostore" appears.
It may take several seconds for the stations to be stored and for one of these to be played.

 If you do not want to use Autostore, you can store six additional stations of your choice on the FMA or AMA memory level. ◀

Sampling and selecting a station, scan

You can sample every station with reception for approx. 10 seconds.

 Press the key.

To interrupt the scan and select the station:

 Press the key.

Storing and calling up a station

Memory locations

Your radio can store up to 30 stations:

- ▷ FM1, FM2: six stations of your choice on each level
- ▷ AM: six stations of your choice
- ▷ FMA/AMA: the six strongest stations are stored automatically

Storing a station

1.  Press the corresponding key repeatedly until the desired reception range is selected.
2. Select the station.

- 1 2 5 6
- - ... - - Press and hold the required key until you can hear the station again after a brief interruption.
The memory level and the selected key will appear on the display, e.g.:



Calling up a stored station

1. FM AM
- - Press the corresponding key repeatedly until the desired reception range is selected.
2. 1 2 5 6
- - ... - - Press the required key.

With the right-hand rotary button:

Rotate the right-hand rotary button until you reach the desired station.

RDS – Radio Data System

The Radio Data System transmits additional information in the FM reception range. RDS stations thus offer the following capabilities:

- ▶ For stations broadcasting on more than one frequency, the radio will automatically change to the frequency with the best reception quality.
- ▶ The station name is displayed when reception is good.
- ▶ Additional information can be shown on the display, e.g. text broadcasts from the station.
- ▶ Some stations broadcast the type of program (PTY) via RDS. It briefly appears on the display when the station is selected, e.g. NEWS. PTY can also be used for displaying catastrophe warnings, e.g. "ALERT".

Switching RDS on/off

1. SET SC
- - Press the key.
2. RDS
- - Press the key.

RDS switched on.

The name of the current station will appear if it is broadcasting RDS information.

Displaying the program type

1. SET SC
- - Press the key.
2. PTY
- - Press the key.
 PTY switched on.

Satellite radio*

You can receive over 100 different channels of high sound quality.

The channels are available in standard packages. To receive the channels of your choice, you must have the package enabled.

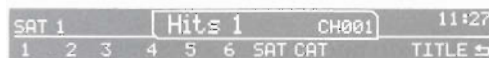
You may experience signal drops and muting events related to this new technology. ◀

Enabling and disabling channels

1. AUDIO Press the key.



2. SAT
- - Press the key.



3. SAT CAT
- - Press the key.
4. Select the desired category.



The channels are displayed.

This symbol identifies the current channel.



Enabling channels

1. Rotate the right-hand rotary button to select a channel that is not yet enabled.
2. Press the right-hand rotary button to confirm a channel.

A phone number and the electronic serial number, ESN, are displayed. The electronic serial number is needed to enable the channels.

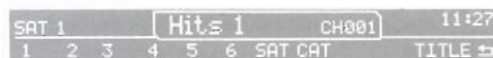
3. To enable the channels:
Dial the phone number.

Disabling channels

1. **AUDIO** Press the key.



2. **SAT**
Press the key.



3. **SAT CAT**
Press and hold the key.

A phone number and the electronic serial number, ESN, are displayed. The electronic serial number is needed to disable the channels.

4. To disable the channels:
Dial the phone number.

Selecting and storing a channel

1. **AUDIO** Press the key.



2. **SAT**
Press the key.



3. **SAT CAT**
Press the key.

4. Select the desired category.



5. Select the desired channel.



To save the channel:

1. **Title**
Press the key.
2. **SAT CAT**
Press the key repeatedly until you reach the desired memory level, SR1 or SR2.
3. **1 2 5 6**
Press and hold the required key until you can hear the channel again after a brief interruption.

Changing to the current channel



1. **CURR**
Press the key.

Additional information

The name of the channel and additional information on the track currently being played are displayed, such as the name of the artist.

1. Select the desired channel.



2. **Title**
Press the key.



Changing the channel using the keys

1. **Left/Right** Press the key for the required direction. The next enabled channel is called up.

Channel search

1.  Press and hold the key for the required direction.
The next enabled channel is called up.
2. Release the key to select the displayed channel.

Notes

If there is a signal blockage or if transmission is suspended momentarily for more than 4 seconds, a message will appear on the control display.



Service may be interrupted or unavailable for specific reasons such as environmental or topographic conditions and other situations that Satellite Radio cannot directly control.

The signal may not be available under tunnels, in parking garages, next to tall buildings, near trees with dense foliage, near mountains or other possible strong sources of radio interference.

Service should resume normally after the source of signal unavailability has been cleared. ◀

CD player and CD changer*

Listening to CDs

Starting the CD player

It may take a moment before the CD player begins playing.

1. Switch on the car radio, refer to page 6.
2. Insert the CD into the CD slot with the label side up.

If there is already a CD in the slot:

1. Switch on the car radio if it is off.
2.  Press the key.
3.  Press the key.

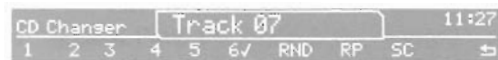
Starting the CD changer

It may take a moment before the CD changer begins playing.

1. Switch on the car radio, refer to page 6.
2. Load and insert the CD magazine, refer to page 13.
3.  Press the key.
4.  Press the key.

Selecting a CD

Press the key for the desired CD number.



The corresponding CD number appears on the display. At the end of the last track, the next CD will be selected.

Changing the music track

Music track scan

 Press the key repeatedly until you reach the desired track.

With the right-hand rotary button:

Rotate the right-hand rotary button until you reach the desired track.

Fast forward/reverse

1.  Press and hold the key.
The tracks can be heard, but the quality is distorted.
2. To interrupt fast forward/reverse, release the key.

Random play

 Press the key.

To stop random play:

 Press the key.

Sampling and selecting a track, scan

 Press the key.

To interrupt the scan and select a track:

 Press the key.

Selecting an MP3 music track

The CD player and CD changer are also capable of playing CDs with compressed audio formats, MP3 and WMA.

Selecting a track

1.  Press the key.
2. Select the desired directory and press the right-hand rotary button.
 - ▶  : press the right-hand rotary button to open a directory
 - ▶  : press the right-hand rotary button to close a directory
3. Select additional subdirectories if required and press the right-hand rotary button.

4. Select the desired track and press the right-hand rotary button.

You can scroll through the directory during playback.

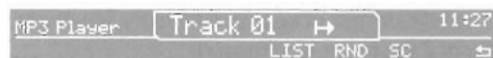
To change to the current track:



Press the key.

You can skip through the tracks in steps of 10 tracks:

1. Press the key.
2. Press the key.



An arrow appears on the display and tracks are changed in steps of 10.

To go back to changing the tracks one by one:

Press the key.

Music track display

You can call up any information that has been stored on the current music track:

1. Press the key.
2. Press the key.

Ejecting the CD from the CD player

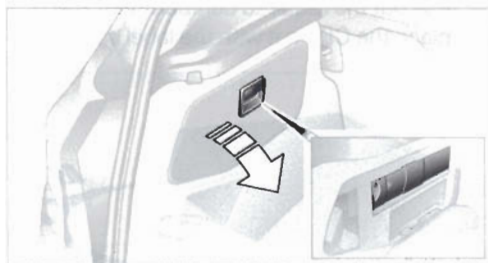
Press the key.

The CD is partially ejected from the CD slot.

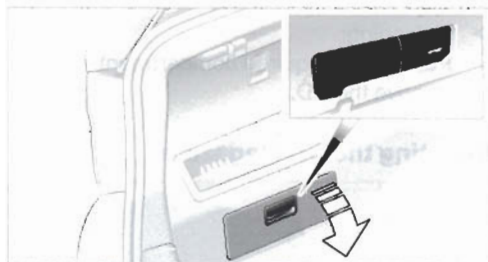
Installation location of CD changer

On the left side of the luggage compartment.

BMW 1 Series



BMW 3 Series



Removing/inserting the CD magazine

Removing the CD magazine

To load or unload the CD magazine, take it out of the CD changer.



Loading/unloading the CD magazine

When inserting and removing CDs you should always grasp them by their edges, being sure to avoid all contact between your fingers and the reflective data side of the disc.

- ▷ Loading:
Pull out the required compartment and place the CD on it with the label side up.



- ▷ Unloading:
Pull out the required compartment and remove the CD.

Inserting the CD magazine



1. Insert the CD magazine, arrow 1, as far as it will go.
2. Close the cover, arrow 2.

Display

CD player

- ▷ "Insert CD"
The CD slot is empty.
- ▷ "Error CD"
The CD cannot be read or is defective.
- ▷ "Temp CD"
The operating temperature is too high.

CD changer

- ▷ "Insert CD"
The CD has been inserted incorrectly or the magazine is empty.

- ▷ "Insert MAG"
The magazine has not been inserted.
- ▷ "Load MAG"
The contents of the CD is currently being read in.
- ▷ "Temp CDC"
The operating temperature is too high.

Notes

! BMW CD players and changers are officially designated Class 1 laser products. To avoid the risk of serious eye injury, never use them if the cover is damaged.

Do not use CDs to which adhesive labels have been applied. The labels may peel off in the drive as a result of the temperatures that arise during play and could damage the system irreparably.

Use only round CDs with a standard diameter of 12 cm and do not use CDs in conjunction with adapters, e.g. CD singles. The CDs or the adapter could jam and become impossible to eject.

Do not use combined CDs/DVDs, e.g. DVD^{Plus}, as these CDs/DVDs could jam and become impossible to eject. ◀

General malfunctions

BMW CD players and changers are specifically designed for use in a vehicle. They may react more sensitively to defective CDs than do devices designed for stationary use.

If a CD cannot be played, first check whether it has been inserted correctly.

Atmospheric humidity

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

Malfunctions with individual CDs

Malfunctions that only occur with specific CDs may be due to one of the following reasons.

Self-recorded CDs

Self-recorded CDs may malfunction if, for example, data generation and writing is inconsistent or blank CDs are of low quality or too old.

When labeling CDs, only use special CD marker pens and write on the label side of the CD.

Damaged CDs

Avoid fingerprints, dust, scratches and humidity.

Keep CDs in covers.

Do not expose CDs to temperatures over 50 °C/122 °F, high humidity or direct sunlight.

CDs with copy protection

CD manufacturers often provide CDs with copy protection. This can prevent or restrict the playing of CDs.

Care

If necessary, the reflective surface can be cleaned using a commercially available cloth by wiping from the center of the CD to the outer edge.

Onboard computer

The onboard computer lets you call up the following information:

- ▷ Fuel consumption
- ▷ Average speed
- ▷ Range
- ▷ Outside temperature, TEMP

Settings

You can set your car radio as you require:

1. **MENU** Press the key.
2. **CONF16** Press the key.



- ▷ "DIST"
Change unit of range display
 - ▷ "LANG"
Select language of display texts
 - ▷ "CONSUM"
Change unit of average fuel consumption
 - ▷ "TEMP"
Change unit of outside temperature
3. Select the desired menu item and press the key.

Calling up information

1. **MENU** Press the key.
2. **BC** Press the key.



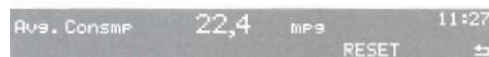
Fuel consumption

You can have the average fuel consumption displayed for the entire trip, for a portion of the trip or every time you refuel. The average consumption

is calculated for the time during which the engine is running.

To start calculation of consumption:

1. **AV.CON** Press the key.
2. **RESET** Press the key.



The display is set to zero and the system begins recalculating the average fuel consumption.

Average speed

You can display the vehicle's average speed. The average speed is calculated for the time during which the engine is running.

To start calculation of the average speed:

1. **AV.SPD** Press the key.
2. **RESET** Press the key.



The display is set to zero and the system begins recalculating the average speed.

Range

The "RANGE" function displays the estimated distance that you can travel on the remaining fuel based on your previous rate of fuel consumption.

The onboard computer only registers fuel quantities over 1 US gallon when the vehicle is refueled.

BMW phone numbers

You can have the system display several service numbers without having to enable BMW Assist. BMW Assist services will be available to you as soon as BMW Assist is enabled, refer to separate owner's manual.

- ▷ "Rdside Asst": Mobile service of the BMW Group for breakdown assistance
- ▷ "BMW center": BMW service for arranging a service appointment, for example
- ▷ "Cust. Rel.": BMW hotline for information on any aspect of your vehicle

Displaying the phone numbers

1.  Press the key.
2.  Press the key.



3. Turn the right-hand rotary button until the required phone number is displayed.

Abbreviations

Display	Significance
1...6	Station number on the FM1, FM2 and AM memory levels, as well as on FMA and AMA
AM	Amplitude Modulation – AM reception range
BAL	Balance – setting volume left/right
BASS	Setting of bass
BC	Onboard computer
CD	Compact Disc – appears when a CD is inserted and during CD playback from CD changer
CDC	Compact Disc Changer
FADER	Fader – setting volume front/back
FM	Frequency Modulation – FM reception range
FM1/FM2/FMA	Memory levels 1, 2 and Autostore in FM reception range
m	Manual station selection
MP3	Compressed audio file
PTY	Program type (e.g. News, Sports, Pop Music, etc.) in FM reception range
RDS	Radio Data System in FM reception range
RESET	Resetting of the volume and sound settings to the midrange setting
RND	Random Play – music tracks on CD and CD changer are played in random order
SC	Scan – briefly sample station or track
S-VOL	Speed Volume – setting the speed-dependent volume
TEMP	Outside temperature
TREBLE	Setting of treble
WMA	Compressed audio file