

# Supplementary user guide (US)

## R 1150 RT Radio



**BMW Motorrad**

Supplementary  
user guide  
R 1150 RT Radio



# Important Notes



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**Warning:**  
Safety precautions designed to prevent serious or life-threatening injuries to the rider or other persons.

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**Caution:**  
Specific notes and precautions designed to prevent damage to the motorcycle. Non-compliance may invalidate the warranty.

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**Note:**  
Specific notes to help the reader operate, check, set and also maintain equipment.

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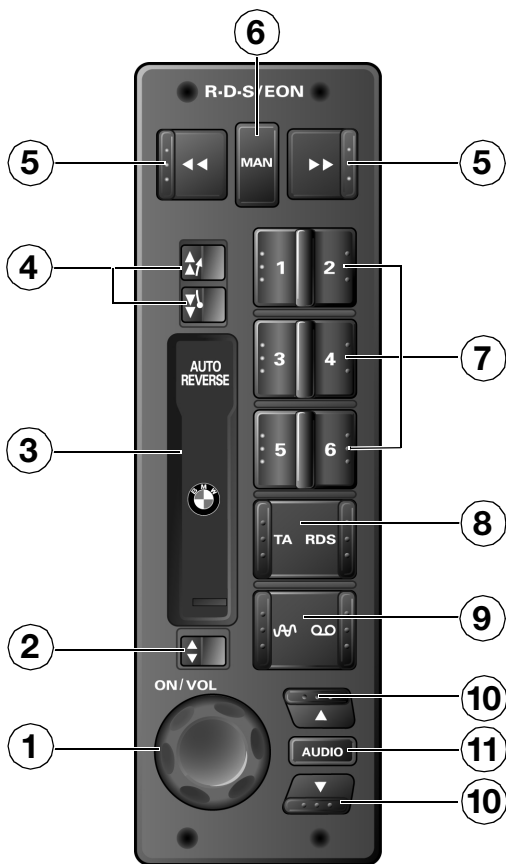
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# Controls

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Quick reference and functions



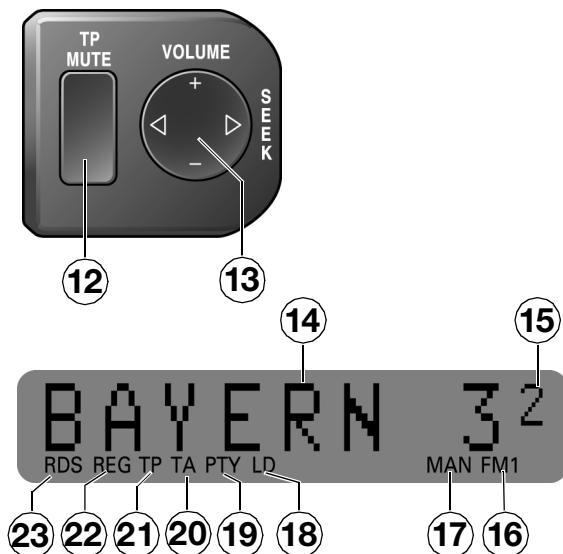
## Radio Cassette Combination

- 1 ON/VOL** rotary button for ON/OFF and volume control (➡ 5)
- 2** Tape reverse button (➡ 17)
- 3** Cassette deck (slot)
- 4 FF/REW** (fast forward/rewind) and tape eject buttons (➡ 16)
- 5** Station scan buttons (➡ 8)
- 6** Button for toggling between automatic and manual station scan (➡ 7)
- 7** Station buttons (➡ 10)
- 8 TA/RDS** button (➡ 8, 12)
- 9 RADIO/CASSETTE DECK OPERATION** button (➡ 16)
- 10** Up/down buttons (for audio functions)
- 11 AUDIO** mode button (➡ 6)

# Display and controls

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4

Quick reference and functions



## Remote control

### 12 TP MUTE button

Switching between radio/  
cassette mode (➡ 18)

### 13 Volume button

Increase + /Decrease - and  
station scan backwards ◀ /  
forwards ▶ (➡ 19)

## LCD digital display

14 Digital display

15 Channel indicator (➡ 10)

16 FM/MW symbol (➡ 7)

17 MAN symbol (➡ 7)

18 LD symbol (➡ 6)

19 PTY symbol (➡ 14)

20 TA symbol (➡ 12)

21 TP symbol (➡ 12)

22 REG symbol (➡ 13)

23 RDS symbol (➡ 8)

## Switching the unit on/off

### Switching the unit on

- Turn the ignition key to position **R**



- Press the **ON/VOL** button
  - Unit is switched on and the audio source used most recently is selected (radio/cassette)

### Switching the unit off

- Press the **ON/VOL** button again



#### Note:

While the ignition is off (ignition key in position **0** or the key has been removed), the radio can be used for a further 30 minutes.

Whenever the ignition is turned off, the unit is also powered down.



Turning the unit back on

- Press the **ON/VOL** button

## Adjusting the volume



- Turn the **ON/VOL** button
  - Clockwise to increase the volume
  - Anti-clockwise to decrease the volume

## Setting the volume for the Traffic Program

- Use the **ON/VOL** button during a traffic message to set the required volume
  - The volume set for traffic messages is maintained even if you turn down the volume of the radio or cassette



#### Note:

If the volume for traffic messages is set above 6, the default setting will override the original setting.

## Adjusting the sound quality

### Sound reproduction

The following sound settings can be adjusted:

- Bass: Increase or reduce bass tones
- Treble: Increase or reduce treble tones
- Loudness: Switch loudness on/off
- Balance right/left: Left or right increase/decrease
- Fader front/rear: not applicable

## Changing the sound settings



- Press the **Audio** button
- The sound settings are called up and the display switches to bass, e.g.:



### Selecting the required sound settings:

- Press the **Audio** button until the required setting appears on the display



### Changing the sound settings:

- Press or hold down the **up/down button** until the required setting appears



## Selecting a waveband

Your radio can receive the following wavebands:

### UKW (FM), MW and LW (AM).

The MW and LW (AM) bands allow the listener to tune into outlying stations since the radio waves are propagated both as ground waves along the earth's surface and as spatial waves that are reflected by the ionosphere.

The FM band offers by far the best reception compared with the other wavebands. However, the transmitting range is short since the radio waves are propagated in straight lines.

Selecting a waveband



- To select a waveband, press the frequency symbol on the **radio/cassette** button.
- The frequency band changes in the following sequence:

**FM1 = FM2 = FM3 =**

**AM (LW/MW) = FM1 ...**

## Selecting stations by frequency

### Selecting stations manually



Press the **MAN** button

- **MAN** (manual) is displayed on the operating mode bar



- Press or hold down one of the **station scan** buttons
- The frequency changes each time the button is pressed

# Radio operation

1

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Quick reference and functions

## Looking for stations (station scan)



- Press or hold down one of the **station scan** buttons
- The scan starts with the frequency that was set most recently
- The scan stops as soon as a station is located



### Note:

- During the first run, the tuner only tries to pick up strong stations (**LO** displayed);

105.3 LO RDS FM 3

- where a second run is initiated, the tuner also tries to pick up weaker stations (**DX** displayed)

105.3 DX RDS FM 3

## Selecting stations by name

### RDS - Radio Data System

Sophisticated systems have now solved many of the problems of listening to the radio while driving:

The Radio Data System (RDS) is used to broadcast supplementary information on the UKW (FM) waveband. Radio stations that broadcast RDS information provide the following features:

- Radio stations that broadcast on multiple frequencies, automatically switch to the frequency with the best reception
- Once the RDS signals have been processed, the station name is displayed
- Supplementary information can be displayed or called up (e.g. text messages from the radio station)

RDS data can however only be received under good reception conditions. With poor or distorted reception, there may be a prolonged delay before the station name is displayed.

## Selecting the station



Press **RDS** on the **TA/RDS** button

- **RDS** is displayed together with the name of the current station, provided this station broadcasts RDS information



- Press or hold down one of the **station scan** buttons
- The scan starts with the station that was set most recently
- The scan stops as soon as a station is located



### Note:

If a station is received with no RDS or the RDS data cannot be received, the RDS symbol in the display flashes once the scan stops.

If the tuner locates an RDS station but no data is received,

**NO RDS** is displayed.

NO RDS

## Switching off RDS



- Press **RDS** on the **TA/RDS** button
- The **RDS** symbol is displayed

# Storing/recalling stations

1

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Quick reference and functions

## Presets

Your radio can store up to 24 stations:

- 18 in the UKW (FM) waveband and 6 in the MW (AM) waveband



### Note:

The presets for individual wavebands are distributed on memory levels FM1, FM2, FM3 and MW.

The various memory levels mean that individual station buttons will be assigned to more than one station.



- To select a waveband, press the frequency symbol on the **radio/cassette** button
- The selected memory level is displayed

## Storing stations

- Select the waveband by pressing briefly the frequency symbol on the **radio/cassette** button
- Select the station (7, 9)



- Hold down the station buttons (1...6) until you can hear the station again after a short pause
  - The station has been stored



- The selected memory level and the selected station button are displayed

If the button has already been assigned, the station stored last is displayed briefly and the new frequency or, where the RDS function is switched on, the new station name is displayed.

## Calling up stations



- Select the waveband by pressing the frequency symbol briefly on the **radio/cassette** button
- Select the station (7, 9)



- Select stored stations by pressing the station buttons (1...6)

## Auto store

The auto store function is useful on long trips where you need to quickly find the strongest station at any given moment. Auto store only works on FM memory level 3.



- Press the frequency symbol on the **radio/cassette** button for at least 2 seconds

- The six strongest stations at that moment are stored in sequence in memory level FM 3 and the station stored under station button 1 is selected

Auto store can also be run in the background while using the cassette deck. In this case, either **AST** (Traffic Program off) or **AST TA** (Traffic Program on) is displayed.

# Traffic Program (TP)

1

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Quick reference and functions

## TP function

Where the TP function (Traffic Program) is on, a station broadcasting traffic messages is automatically selected in the following order:

- If a station is located that has a Traffic Program, traffic messages from this station are relayed
- If the radio is tuned into a station that does not have a Traffic Program but which is part of a station chain with a Traffic Program, traffic messages are relayed from this source
- If a station is located that does not have a Traffic Program and is also not part of a station chain with a Traffic Program, the station scan stops at the next TP station

## Switching the TP function on/off



- Briefly press **TA** on the **TA/RDS** button
- The **TA** mode (Traffic Program) is selected and the tuner scans to find a station with **TP** traffic messages

Where **TA** is selected and a station with traffic messages is available, **TA TP** is displayed.



At the start of a traffic message, first **TP INFO** and then the frequency of the station is displayed.

Cassette playback is interrupted for the duration of the traffic messages.

Volume for traffic messages (■▶ 5).

In the UKW (FM) waveband, certain stations broadcast regional programs all day or at certain times. You can tune into these programs by using the regional function on your radio.

## Switching regional programs on/off



- To switch regional programs on/off, press **RDS** on the **TA/RDS** button for at least two seconds
- The **REG** (regional programs) function is switched on/off respectively

When the regional program function is switched on **REG** is displayed next to **RDS**.

**BAYERN 3**  
RDS REG FM1

- **REG** can only be received in **RDS** mode

Whenever the REG function is on and the station switches over to a regional program, the radio will receive the selected regional program as long as you stay within the coverage area of the regional station.

## Switching PTY on/off



- Press **TA** on the **TA/RDS** button for at least 2 seconds
- The program type function **PTY** is enabled and **NEWS** displayed along with the **PTY** symbol



The **PTY** mode remains active for 15 seconds once selected so that the listener can select a program type.



### Caution:

When listening to a tape, the **PTY** function can only be switched off by holding down **TA** on the **TA/RDS** button for some time.

## Selecting the program type



- Press one of the **station scan** buttons to select the required program type or



- Press one of the station buttons (1...6) to select the required program type



**The following 29 programs can be selected**

<b>1</b> NEWS	
<b>2</b> INFROM	
<b>3</b> SPORTS	
<b>4</b> TALK	
<b>5</b> ROCK	
<b>6</b> CLS ROCK	
<b>7</b> ADLT HIT	
<b>8</b> SOFT RCK	
<b>9</b> TOP 40	
<b>10</b> COUNTRY	
<b>11</b> OLDIES	
<b>12</b> SOFT	
<b>13</b> NOSTALGA	
<b>14</b> JAZZ	
<b>15</b> CLASSICAL	
<b>16</b> R_ B	
<b>17</b> SOFT R_ B	
<b>18</b> LANGUAGE	
<b>19</b> REL MUSC	
<b>20</b> REL TALK	
<b>21</b> PERSNLTY	
<b>22</b> PUBLIC	
<b>23</b> COLLEGE	
<b>24</b> Unassigned	—
<b>25</b> Unassigned	—
<b>26</b> Unassigned	—
<b>27</b> Unassigned	—
<b>28</b> Unassigned	—
<b>29</b> WEATHER	
<b>30</b> NO PTY	

# Cassette deck operation

## 1

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## Cassette playback

### Starting playback

- Switch on the unit (➡ 5)
- Insert the tape with the open side facing forward until it clicks into place in the slot or



- Press the cassette symbol on the **radio/cassette** button
- **TAPE** is displayed and the tape direction indicated. The cassette will start to play

TAPE >>  
RDS TP

- If there is no tape in the unit **NO TAPE** flashes on the display

NO TAPE  
RDS TP

### Stopping playback



- Press the **FF/REW** buttons simultaneously
- The tape ejects and the radio comes on or



- Press the frequency symbol on the **radio/cassette** button
- The tape remains in the slot and the radio comes on or
- Switch off the unit (➡ 5)

## Reversing the tape

### Automatic

When the end of the tape is reached, the other side is played automatically.

### Manual



- Press tape reverse button
- The other side starts playing



#### Note:

If you press the tape reverse button during **FF** (fast forward) or **REW** (rewind), the current mode is canceled and playback starts.

## Fast forward/rewind (FF/REW)



- Press one of the **FF/REW** buttons
  - The tape is fast forwarded or rewound
- To pause fast forward or rewind
- Briefly press the button for the opposite direction or the tape reverse button



- Fast forward/rewind is canceled and playback starts



#### Note:

When the end of the tape is reached, the other side is played automatically.

# Remote control

1

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Quick reference and functions



## Functions

The following functions can be called up using the remote control:

- Mute
- Switching from radio to cassette operation and vice versa
- Calling up stored stations
- Station scanning
- Volume control

## Mute

### Switching mute on/off

- Briefly press **MUTE**
  - The volume is reduced to 20dB
- Briefly press **MUTE** again
  - Mute is canceled and the unit returns to the volume set previously



### Note:

If the audio source is changed while the mute is on, the mute also applies to the new audio source

## Changing the audio source

- Hold down the **MUTE** button for more than 1.5 seconds
  - The currently selected audio source is changed

## Calling up stored stations

- Briefly press the forward ► or backward ◀ symbol on the **VOLUME/SEEK** button
- Each time the button is pressed, a stored station (up/down) is called up (►► 11)

## Station scanning

- Hold down the forward ► or backward ◀ symbol on the **VOLUME/SEEK** button for at least 1.5 seconds
- Station scanning (down/up) is started (►► 7, 8)

## Volume control

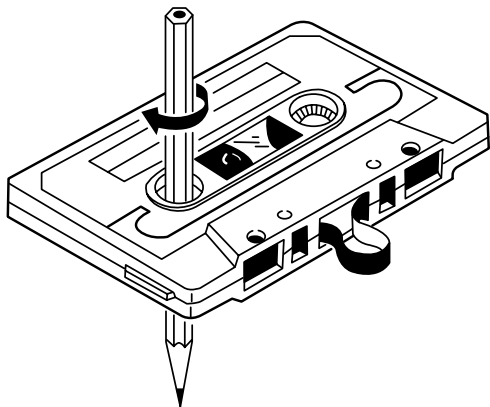
- Press the **VOLUME/SEEK** button on the symbol
    - + increase
    - - decrease
- (►► 5)

# Safety instructions

2

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Care and maintenance



## Warning:

**Do not attempt to change tapes while driving!!!**



## Note:

Damage to tapes due to environmental factors is the primary reason for cassette-player malfunction. Handle your tapes with care.



## Caution:

- Store any tapes you are not using in their plastic box
- Do not expose tapes to excessive heat (direct sunlight)
- Tighten the tape before playing the cassette
- Do not use type C 120 tapes or longer
- Only use a 10 A fuse as a replacement for a faulty fuse

# Radio Cassette Combination

## Radio

Tuner	PLL Synthesizer Tuner
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<b>Waveband frequencies</b>	MW 531 to 1602 kHz FM 87.5 to 108 MHz
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## Cassette player

Playback system	Auto reverse, 4 tracks, 2 channels, stereo cassette playback with 2 programs (mono also possible)
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## General

Power requirement	14.4 V DC, negative pole to ground
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Power consumption	Less than 6 A (at full power)
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Speaker impedance	4 $\Omega$ x 4
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Pictures and texts may vary depending on the optional extras and accessories on your motorcycle, or in the case of local country variants. No claims can be derived as a result.

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