

Product Information Bluetooth: Recommended Mobile Phones

Overview

Using the BMW Preparation for mobile phone with Bluetooth interface (option 644) and the BMW Mobile phone preparation (option 664), applicable Bluetooth-capable mobile phones can be wirelessly connected to the vehicle and operated via the control elements in the vehicle.

Due to noticeable differences in the implementation of the Bluetooth standards by different mobile phones that also can be changed by the mobile phone manufacturer from one mobile phone software version to another, there may be impairments to the functionality in the vehicle that BMW cannot account for. Therefore, selected, new Bluetooth mobile phones and software versions are continually tested for their compatibility with the BMW mobile phone preparations with Bluetooth interface (option 644 or 664).

BMW recommends only mobile phones that are electromagnetically compatible for connection and securely support the following functions via Bluetooth:

- Telephoning via Bluetooth connection,
- Hands-free and integrated operation via the vehicle control elements,
- Access to telephone directory (telephone-internal and/or from the SIM card).

Premises

A snap-in adaptor is also required for proper operation of the recommended mobile phones to ensure the secure vehicle interlocking, the charging of the mobile phone and the connection of an external antenna. The electromagnetic field strength within the vehicle interior can, however, only be minimised for mobile phones with a connector for an external antenna.

For the currently recommended mobile phones, please refer to the following tables that indicate for which release of the BMW mobile phone preparation with Bluetooth interface certain configurations of mobile phone and software version can be used. Please contact your BMW Service Partner for the current version of your BMW mobile phone preparation with Bluetooth interface. BMW updates this information regularly in order to take into account new Bluetooth mobile phones and software versions.

Please observe that this recommendation is coupled to specific software versions of the mobile phones. Column !!! refers to "Special Explanatory Notes", if the performed tests revealed a particular behaviour of the mobile phone or of the configuration of mobile phone and software version.

For non-recommended mobile phone software configurations or Bluetooth mobile phones of other manufacturers, the unimpaired operation with the BMW mobile phone preparations with Bluetooth interface (option 644 or 664) cannot be guaranteed. Possible functional limitations are e.g. errors with hands-free use, in the pairing procedure (e.g. abort) and with transmission or access to the telephone directory.

Support

Should the interaction of your mobile phone not function correctly with the BMW mobile phone preparations with Bluetooth interface (option 644 or 664), the problem could be due to an incompatible software version of your mobile phone. You can determine the software version of your mobile phone using the following input on the keypad of your mobile phone:

Motorola: [Menu] [Settings] [Phone Status]
[Other Info] [S/W Version]

Nokia: *#0000#

Siemens: *#06# [Info]

Sony Ericsson¹: >*<<*<* [Service Info] [SW-Info]
¹ „>“, „<“, „<<“: number and direction of joystick inputs

You can determine from the following tables whether a more current software version is available for your mobile phone that is compatible with your BMW mobile phone preparation with Bluetooth interface. You can obtain the new software for your mobile phone from the telephone manufacturer or from your provider; for Siemens mobile phones, you can also flash the software yourself via the Internet.

Nokia: <http://www.nokia.com>

Siemens: <http://www.benqmobile.com>

Sony Ericsson: <http://www.sonyericsson.com/support>

Motorola: <http://direct.motorola.com>

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Option 644

3 Series Sedan (E46 until Nov 04) 3 Series Touring (E46 until May 05) 3 Series Coupe, 3 Series Convertible 5 Series Sedan (E39 until Feb 03) 5 Series Touring (E39 until Feb 04) X3, X5, Z4, MINI					
Mobile Brand	Mobile Model	Mobile Software	!!!	BMW Mobile Phone Preparation	
Ericsson Motorola	T39m	R3A022		Sep 02 - Sep 04*	
	V600	0B.08.9FR	1	Mar 03 - Mar 06	
		0B.09.1DR_A	1	Mar 03 - Mar 06*	
		0B.09.37R	1	from Mar 03	
		0B.09.38R	1	from Dec 04	
		0B.09.56R	1	from Mar 05	
	V635	08.48.24R_A	1	from Sep 05	
		08.48.6DR	1	from Sep 05	
	Nokia	6310i	v5.22	2	Mar 03 - Dec 04*
			v5.50	2	Jun 04 - Apr 05*
v5.51			2	Jun 04 - Mar 06*	
v5.60			2	from Mar 05	
v7.00			2	from Sep 05	
6230i		v3.30	2	from Mar 05	
		v3.40	2	from Sep 05	
Siemens	S55	16	3	Jun 03 - Apr 05*	
		91	3	from Dec 04	
	S65	12. 16. 25 43. 50	3	from Dec 04 from Sep 05	
Sony Ericsson	T610	R1A081	6. 8	Sep 02 - Apr 05*	
		R1L013	6. 8	Sep 02 - Apr 05*	
		R4C003	6. 8	from Sep 02	
		R6C005	6. 8	from Sep 02	
		T630	R4C003	6. 8	from Sep 02
	R4E002		6. 8	from Sep 02	
	R6C005		6. 8	from Mar 04	
	R7A011		6. 8	from Dec 04	
	K750i*		R1AA008*	4, 6 7	from Sep 05*

1 Series 3 Series Sedan (E90 from Dec 04) 3 Series Touring (E91 from Jun 05) 5 Series Sedan (E60 from Mar 03) 5 Series Touring (E61 from Mar 04) 6 Series Coupe, 6 Series Convertible					
Mobile Brand	Mobile Model	Mobile Software	!!!	BMW Mobile Phone Preparation	
Motorola	V600	0B.08.9FR	1	Jun 04 - Mar 06	
		0B.09.37R	1	from Mar 03	
		0B.09.38R	1	from Mar 05**	
		0B.09.56R	1	from Mar 05	
		08.48.24R_A	1	from Sep 05	
	V635	08.48.6DR	1	from Sep 05	
	Nokia	6310i	v5.22	2	Jul 03 - Sep 04*
			v5.50	2	Mar 04 - Mar 05*
			v5.52	2	from Mar 05**
v5.60			2	from Mar 05	
v7.00			2	from Sep 05	
6230i		v3.30	2	from Mar 05	
		v3.40	2	from Sep 05	
Siemens	S55	10. 12	3	Jul 03 - Sep 04*	
		16	3	Jul 03 - Mar 05*	
		20	3	Jul 03 - Sep 05*	
	S65	91	3	from Mar 05**	
		12. 16. 25 43. 50	3	from Mar 05** from Sep 05	
Sony Ericsson	T610	R1A081	6. 8	Jul 03 - Mar 05*	
		R1L013	6. 8	Jul 03 - Mar 05*	
		R4C003	6. 8	from Jul 03	
		R6C005	6. 8	from Jul 03	
		T630	R4C003	6. 8	from Jul 03
	R4E002		6. 8	from Jul 03	
	R6C005		6. 8	from Sep 04	
	R7A011		6. 8	from Mar 05**	
	K750i*		R1AA008*	4, 6 7	from Sep 05*

** For 1Series/3 Series already from Dec 04.

3 Series Sedan (E46 until Nov 04) 3 Series Touring (E46 until May 05) 3 Series Coupe, 3 Series Convertible 5 Series Sedan (E39 until Feb 03) 5 Series Touring (E39 until Feb 04) X3, X5, Z4, MINI		
Model	Release Version	Part-No. BMW Mobile Phone Preparation
	Sep 02	6 915 563
	Nov 02	6 931 854, 6 931 855
	Mar 03	6 954 552
	Jun 03	6 938 610
	Sep 03	6 934 961, 0 304 492
	Mar 04	6 950 089
	Jun 04	6 945 387, 0 391 534
	Dec 04	6 955 522
	Apr 05	6 969 268
	Sep 05	6 958 358
	Mar 06*	6 987 546*

1 Series 3 Series Sedan (E90 from Dec 04) 3 Series Touring (E91 from Jun 05) 5 Series Sedan (E60 from Mar 03) 5 Series Touring (E61 from Mar 04) 6 Series Coupe, 6 Series Convertible		
Model	Release Version	Part-No. BMW Mobile Phone Preparation
	Jul 03	6 938 784
	Sep 03	6 938 943
	Mar 04	6 946 393
	Jun 04	6 948 404
	Sep 04	6 953 044
		6 965 406
	Dec 04	1 Series/3 Series only
	Mar 05	6 975 173
	Sept 05	6 972 678
	Mar 06*	9 116 725*

* Changes since Release 5 from 24.11.2005

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Option 664

7 Series Sedan				
Mobile Brand	Mobile Model	Mobile Software	!!!	BMW Mobile Phone Preparation
Motorola	V600	0B.09.56R	1	from Sep 05
	V635	08.48.24R_A	1	from Sep 05
		08.48.6DR	1	from Sep 05
Nokia	6230i	v3.30	2	from Sep 05
		v3.40	2	from Sep 05
		v3.50*	2	from Mar 06*
Siemens	S65	43, 50	3	from Sep 05
Sony Ericsson	T630	R7A011	6, 8	from Sep 05
	K750i*	R1AA008*	4, 5 6, 7	from Sep 05*

Model	7 Series Sedan	
	Release Version	Part-No. BMW Mobile Phone Preparation
	Sep 05	6 983 009
	Mar 06*	9 113 247*

* Changes since Release 5 from 24.11.2005

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!!! - Special Explanatory Notes*

Nr.	Mobile Brand	Mobile Model	Anomaly	Detailed Description of the Particular Behaviour	Recommended Action
1	Motorola	V600, V635	Active call	A call that has already been ended on the mobile phone could still be displayed as active on the vehicle display.	Switch off mobile phone for a few seconds.
2	Nokia	6310i, 6230i	Access to telephone directory	For entries of the internal telephone directory with more than one phone number only the user-defined default phone number will be transferred via Bluetooth.	None, as due to the Bluetooth implementation of mobile phone.
3	Siemens	S55, S65	Access to telephone directory	The internal telephone directory of the mobile phone is not accessible with the BMW mobile phone preparations with Bluetooth interface. Only the telephone directory from the SIM card is available.	None, as due to the Bluetooth implementation of mobile phone.
4	Sony Ericsson	K750i	Compatibility of software version of mobile phone	The unimpaired operation with the BMW mobile phone preparations with Bluetooth interface can only be guaranteed after software version R1AA008 and higher. Earlier software versions of the mobile phone have revealed significant functional limitations for the interaction in the vehicle.	Update the mobile phone to software version R1AA008.
5	Sony Ericsson	K750i	Access to telephone directory	The telephone directory of the SIM card is not accessible with the BMW Mobile phone preparation (option 664). Only entries of the internal telephone directory are available via Bluetooth.	Copy entries of the SIM card to the telephone-internal directory.
6	Sony Ericsson	K750i, T610, T630	Access to telephone directory	During the transfer of the telephone directory via Bluetooth phone performance is significantly reduced. After the first connection of the mobile phone, the transfer of the phone directory may last up to 5 minutes.	If possible, perform no additional actions on the mobile phone during transfer of telephone directory.
7	Sony Ericsson	K750i	Bluetooth connection	The first connection of the K750i via Bluetooth after completion of the pairing dialogue may last up to 1 minute.	None, as due to the Bluetooth implementation of mobile phone.
8	Sony Ericsson	T610, T630	Bluetooth connection	The power save function of the Bluetooth menu of the mobile phone is not supported.	Deactivate power save function (in menu Connectivity / Bluetooth / Handsfree / Car Handsfree) to avoid possible side effects to the Bluetooth connection.

* Changes since Release 5 from 24.11.2005

Product Information Bluetooth: Restricted-Use Mobile Phones

Overview

In addition to those mobile phones recommended by BMW, there are further mobile phones that fulfil the technical requirements necessary for use with the BMW Preparation for mobile phone with Bluetooth interface (option 644) and the BMW Mobile Phone Preparation (option 664). The following mobile phones were sample tested with the stated mobile phone software. Due to a simplified test procedure the unimpaired operation of these mobile phones with the BMW mobile phone preparations with Bluetooth interface (option 644 or 664) cannot, however, be guaranteed under all circumstances. For this reason these mobile phones will be categorised as being "Restricted-Use".

The restricted-use mobile phones can be found in the adjoining table, along with important notes on possible functional limitations when used together with the BMW mobile phone preparations with Bluetooth interface (option 644 or 664). The details are specific solely to the tested mobile phone software. Similar operability can be presumed for newer software versions for these mobile phones; this, however, cannot be assured. Should the interaction of your mobile phone not function correctly with the BMW mobile phone preparations with Bluetooth interface (option 644 or 664), then a newer software version for the mobile phone could provide a remedy.

The table also states whether a snap-in adapter is offered. This ensures the secure vehicle interlocking, the charging of the mobile phone and the connection of an external antenna.

Mobile Brand	Mobile Model	Mobile Software Sample Tested	Tested with BMW Mobile Phone Preparation	Access to Phone Directory	Snap-In Adapter Availability	Notes
Motorola	V620	0E.66.0BR	from Mar 05	Yes	Yes (identical to V600)	The performance is similar to that of the Motorola V600. The technical compatibility is only given as of software version 0E.66.0BR; with earlier software versions incompatibilities are known.
	V3	0E.40.3CR	from Mar 05	Yes	Yes (from Feb 06)*	The performance is similar to that of the Motorola V600.
Nokia	6230	v5.35	from Mar 05	Yes	Yes (identical to 6230i)	The performance is similar to that of the Nokia 6230i. The technical compatibility is only given as of software version v5.35; with earlier software versions incompatibilities are known.
	6021	v03.83	from Mar 05	Yes	No	Mobile phone without camera. The performance is similar to that of the Nokia 6230i.
	6822	v4.46	from Mar 05	Yes	No	The performance is similar to that of the Nokia 6230i.
Siemens	SP65	47	from Mar 05	Yes	Yes (identical to S65)	Mobile phone without camera. The performance is similar to that of the Siemens S65.
	SK65*	50*	from Sep 05*	Yes*	No*	Mobile phone supports Blackberry functionality. The performance is similar to that of the Siemens S65.*
Sony Ericsson*	K600i*	R2AB002*	from Sep 05*	Yes*	No*	UMTS mobile phone with camera. The performance is similar to that of the Sony Ericsson K750i. Earlier SW releases are not compatible.*
	W800i*	R1AA008*	from Sep 05*	Yes*	Yes (identical to K750i)*	Mobile phone with MP3 player und camera. The performance is similar to that of the Sony Ericsson K750i.*

* Changes since Release 5 from 24.11.2005