Product information Bluetooth®:
Tested mobile phones.
New vehicles.

Overview

With the preparation for mobile phone with Bluetooth interface* (option code 644) and the Preparation for mobile phone Business with Bluetooth interface* (option code 633), wireless connection can be established between Bluetooth-compatible mobile phones and the vehicle and operated via the vehicle's control elements.

To allow the use of the audioplayer function of a mobile phone inside the vehicle via the USB interface, the BMW Group offers the USB audio interface* (option code 6FL) for current BMW new vehicles (excluding X3, Z4, 7 Series).

As an alternative to the use of a mobile phone, the BMW Group offers the retrofit kit Bluetooth telephone handset* (option code 6NB) for BMW vehicles of the 7 Series. A SIM card from a GSM mobile phone service provider is required for operation of option code 6NB. Contact your BMW Service Centre for further details.

The following table lists selected mobile phones tested by the BMW Group and the evaluation of their interoperability with the BMW preparations for mobile phones with Bluetooth interface.

The information on compatibility in this table refers exclusively to current new vehicles (vehicles with production date March 2008 or later). Contact your BMW Service Centre or the BMW hotline for detailed information on compatibility for vehicles with an earlier production date.

For a better overview, the functions supported by a mobile phone in combination with the BMW mobile phone preparations with Bluetooth interface are assigned to a function group and evaluated with regard to support and reliability. The function groups are explained below.

For fault-free operation of the mobile phone inside the vehicle, the BMW Group recommends the use of a snap-in adapter to ensure that the mobile phone is secured safely, that it is charged and connected with the external antenna.
However, the electromagnetic field intensity inside the vehicle can only be minimized for mobile phones with a connector for an external antenna.

This information is updated regularly to cover new Bluetooth mobile phones.

Premises

As the application of the Bluetooth standard differs considerably from one mobile phone model to another and can also vary over the course of the product lifecycle of the model, functions may be impaired inside the vehicle, and the BMW Group cannot accept responsibility for this.

Please note that the information on compatibility always refers to a specific software status for a mobile phone.
In addition to the mobile phone software status, compatibility may also be influenced by the following factors:

- Hardware version of the mobile phone
- Mobile phone configuration (e.g. size of contacts database, energy-saving mode, …)
- Operating status of the mobile phone (e.g. battery charge, length of operation, degree of usage, …)
- Network and SIM card

For this reason, sporadic impairment of functions cannot be ruled out, even in the case of mobile phones which otherwise function reliably.
Where the software status of a mobile phone model was known to be incompatible at the time of creation of this document, this is indicated in the column "Mobile phone model" with this symbol ⚠.

Please observe the notes on the following pages.

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* not available in all markets
♦ Changes between last version from April 2008

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Support

**If your mobile phone does not work properly
with the BMW preparation for mobile phone
with Bluetooth interface, it could be because
the software status of your mobile phone is
incompatible.**
You can find out the software version for your mobile
phone by pressing the following key combinations on
your mobile phone:

Apple:	[Settings][General][About] [Version]
BenQ / Siemens:	*#06# [Info]
HTC:	[Start][Settings][System] [Device Information][ROM version]
Motorola:	[Menu] [Settings] [Phone Status] [Other Info] [S/W Version]
Nokia:	*#0000#
RIM:	[Applications][Options][About]
Sony Ericsson[1]:	[Menu][Settings][Update Service] [Software Version] or: >*<<*<* [Service Info] [SW-Info]

[1] ">", "<", "<<": Number and direction of joystick entries

New software for your mobile phone can be obtained
from the manufacturer or your service provider. In the
case of some models, you can update the software
yourself via the Internet.

Apple:	http://www.apple.com/iphone
BenQ / Siemens:	http://www.benqmobile.com
HTC:	http://www.htc.com
Motorola:	http://www.motorola.com
Nokia:	http://www.nokia.com
RIM:	http://www.rim.com/
Samsung:	http://www.samsung.com
Sony Ericsson	http://www.sonyericsson.com/support

**If you have any queries, please contact your
BMW Service Centre or customer support.**

Please quote the VIN of your vehicle when making
your inquiry, and if possible, also the phone configu-
ration ID. For vehicles with production date 09/2007
or later (excluding X3, Z4 and 7 Series), you will find
both IDs in the menu "Bluetooth", submenu "Help"
(VIN /phone configuration ID).

**This document applies to all countries with the
exception of the USA, Canada, Japan and Ko-
rea. For product information on mobiles tested
for the markets USA and Canada, see the Inter-
net, under the following links:**

USA:	http://www.bmwusa.com/bluetooth
Canada:	http://www.bmw.ca/bluetooth

**For product information on mobiles tested for
the markets Japan and Korea, contact your
BMW dealer.**

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Mobile phone manufacturer / brand	Mobile phone model	SIA — Snap In Adapter	Function group								Tested mobile phone SW status
			Hands-free phoning	Contacts, mobile phone	Contacts, SIM card	USB audio player* (only in comb. with option code 6FL)	Call Waiting	BMW TeleServices	Privacy mode	Indicators	
Apple	iPhone	□	○	●	—	●	○	—	●	●	1.1.4♦
BenQ Siemens	S75 ⚠	■	●	—	●	—	●	●	●	○	40
HTC	Touch	—	○	●	●	—	○	—	●	●	1.11.405.1B_WWE
	TyTN II	—	○	●	●	—	○	—	●	●	1.56.405.5
Motorola	KRZR K1	—	●	●	●	●	○	○	—	●	R45F_G_08.03.08R
	KRZR K3	—	●	○	○	○	○	○	—	○	99.41.04R
	RAZR 2 V8	□	●	○	○	—	○	●♦	●	●	80.44.2BR
	RAZR 2 V9♦	□♦	●♦	○♦	○♦	○♦	○♦	●♦	●♦	●♦	A0.02.03R3♦
	ROKR Z6 ⚠	□♦	○	○	○	○	○	○	●	●	R60G_80.33.05R
	V635	■	○	●	●	—	●	○	—	○	08.48.6FR
Nokia	3109	■	●	○	●	●	○	○	—	—	V5.5
	3110	■	●	○	●	●	○	○	—	—	V5.5♦
	5200	—	○	○	●	○	○	○	—	—	V3.92
	5300	—	○	○	●	○	○	○	—	—	V3.92
	6151	■	○	○	●	●	○	●	—	—	V4.10
	6230i ⚠	■	○	○	●	—	○	○♦	—	—	V3.88
	6233 ⚠	■	○	○	●	●	○	●	—	○	V5.10
	6288	—	○	○	●	●	○	○	—	—	V5.92
	6300	■	●	○	●	●	○	○	—	○	V5.0
	6500c	■♦	○	○	●	●	○	○	—	—	V3.21
	6500s♦	—♦	○♦	○♦	●♦	●♦	○♦	●♦	—♦	—♦	V6.6♦

■ available

□ available with restrictions (not available for all series/markets)

— not available/supported

● Function is supported with a high degree of reliability

○ Limitation of functions/observe notes on the following pages of this document

⚠ Limitation of functions observed with mobile phone software statuses other than that listed

Functional deviations from the vehicle equipment possible.
You can find more information in the operator's manual of your vehicle as well as in the following table in the "General product information" column.

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Product information Bluetooth®: Tested mobile phones.
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Mobile phone manufacturer / brand	Mobile phone model	SIA — Snap In Adapter	Function group — Hands-free phoning	Contacts, mobile phone	Contacts, SIM card	USB audio player* (only in comb. with option codes 6FL)	Call Waiting	BMW TeleServices	Privacy mode	Indicators	Tested mobile phone SW status
Sony-Ericsson	K550i	—	●	●	●	—	●	●	●	●	R1KG001
	K610i	—	●	●	●	—	●	●	●	●	R1KG001
	K618i	—	●	●	●	—	●	●	●	●	R1KG001
	K750i ⚠	■	○	○	●	—	●	●	○	○	R1AA008
	K770i	—	●	●	●	—	●	○	●	●	R8AA018
	K800i ⚠	■	●	●	●	—	●	●	●	●	R1KG001
	K810i	■	●	●	●	—	●	○	●	●	R6BC002
	K850i ⚠	—	●	●	○	—	○	○	●	●	R1EA031
	T650i	—	●	●	●	—	○	○	●	●	R7AA024
	W610i	—	●	●	●	—	●	●	●	●	R1KG001
	W850i	—	●	●	●	—	●	●	●	●	R1KG001
	W880i	□	●	●	●	—	●	○	●	●	R6BC002
	W910i ⚠	—	●	●	●	—	○	○	●	●	R1EA030
RIM Blackberry	8100 ⚠	■	○	●	—	—	●	—	●	○	V4.2.1.103 (2.3.0.82)
	8300	—	○	●	—	—	○	—	●	○	V4.2.2.114 (2.4.0.53)
	8800	—	○	●	—	—	○	—	●	○	V4.2.1.62 (2.4.0.54)
Samsung	SGH-D900	—	○	○	●	—	○	—	○	○	
	SGH-F300	—	○	○	●	—	○	—	○	○	
	SGH-U600	—	○	○	●	—	○	—	—	○	

■ available

□ available with restrictions (not available for all series/markets)

− not available/supported

● Function is supported with a high degree of reliability

○ Limitation of functions/observe notes on the following pages of this document

⚠ Limitation of functions observed with mobile phone software statuses other than that listed

Functional deviations from the vehicle equipment possible.
You can find more information in the operator's manual of your vehicle as well as in the following table in the "General product information" column.

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	Assigned functions	General product information	Special notes / Possible limitations
Hands-free phoning	- Comfortable hands-free phoning via Bluetooth with high voice quality. - Stable Bluetooth connection. - Quick, reliable reconnection. - Mobile telephone control via the vehicle user interfaces. - Problem-free Bluetooth coupling of the mobile phone with the vehicle.		- Sporadic, temporary interruption of the Bluetooth connection (e.g. during call setup), esp. with some Nokia and Siemens models. Especially with Siemens mobile phones, we recommend that you remove any devices not required from the list "Known devices" in the Bluetooth menu of your mobile phone. - Depending on your mobile network, mobile phone model and location, the voice quality may be impaired. - Coupling with the Apple iPhone only possible with a 4- to 16-digit passkey. - Activation of WLAN in the Apple iPhone can lead to impaired voice quality (e.g. acoustic interference). - In the case of some mobile phones (Apple iPhone, HTC, RIM), the passkey must first be entered on the mobile phone. - In the case of some of the Nokia 6230i models, problems were observed with reconnection and stability of the connection, depending on the mobile phone hardware and software. In this case, please update the software of the mobile phone, delete the Bluetooth device list in the mobile phone, repeat coupling procedure and then briefly switch off the mobile phone. - Some Nokia mobile phones ignore the local setting "Transmission of own call number" with calls made via the Bluetooth interface; in this case, the setting selected by the service provider is used as the default setting. - With some Sony Ericsson mobile phones, the Bluetooth connection may break down when the energy-saving function is activated. If this happens, deactivate the option "Save energy" in the Bluetooth menu of your mobile phone. - With some Motorola mobile phones, a call terminated via the mobile phone may still be displayed as active on the vehicle screen; if this happens, switch the mobile phone off for a few seconds. - With some Samsung mobile phones, the Bluetooth connection must be explicitly confirmed on the mobile phone. - With some Samsung mobile phones, it is only possible to make calls via Bluetooth if the mobile phone is in stand-by mode. - With RIM Blackberry phones operated in Enterprise mode, functionality in the vehicle depends on the access rights conferred by the company: The setting within the "Bluetooth Policy Group" must correspond to the standard settings specified by RIM.

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	Assigned functions	General product information	Special notes / Possible limitations
Contacts, mobile phone	- All contacts in the mobile phone contacts list with at least one number are transferred. - All numbers in a contact entry in the internal phone contacts list are transferred and displayed. - The number type (home, work, mobile) is also transferred for internal contact entries and displayed.	Display of the number type ("home", "mobile", "work", "other") is not supported in the 7 Series, X3 and Z4.	- Some Nokia and Samsung mobile phones only transfer one telephone number per contact list entry. On Nokia mobile phones, the number to be transferred can be labelled as "Standard". - Depending on the phone involved, transferring the contacts can take several minutes; in the case of the SonyEricsson K750i up to 45 minutes, depending on the number of entries. There may be a perceptible loss of performance of the mobile phone during this time. - Depending on the mobile phone, umlauts/special characters may (in some cases sporadically) be displayed incorrectly inside the vehicle. - With some mobile phones, the contacts are only transferred if the mobile phone is ready for operation (i.e. logged into the network) at the moment of ignition.
Contacts, SIM card	- All numbers on the SIM card are transferred and displayed.		
USB audio player	- Use of the audioplayer integrated in the mobile phone **parallel** to telephone operation via Bluetooth. - Selection / Start / Stop titles via the vehicle's control elements.	Only in combination with option code 6FL. Option code 6FL not available with X3, Z4 and 7 Series.	- After connecting the mobile phone with the vehicle via USB cable, please consult the display on your mobile phone. - Some mobile phones only support <u>one</u> storage medium in combination with the USB audio interface , i.e. the audio files must be stored in the mobile phone or on the smart card. - With some mobile phones, the mode "Media" (MTP / Media Transfer Protocol) or "File Transfer" (MSC / Mass Storage Class) must be selected when connecting the USB cable. - If "File Transfer" is selected, some mobile phones will deactivate the telephony feature. - It is recommended to complete the Bluetooth pairing feature before the mobile phone is used as audio player.

Call Waiting	- Acoustic Call Waiting signal.
	- Depending on the mobile phone model, the following scenarios are possible after operation of the button on the multifunction steering wheel:
	  o Termination of the present call and immediate acceptance of the Call Waiting.
	  o Termination of the present call and rejection of the Call Waiting.
			- If the Call Waiting function is marked with "**-**" in the table above, we recommend that you deactivate the Call Waiting function on your mobile phone.
			- Some mobile phones do not display the number of the incoming caller correctly inside the vehicle when the current call is terminated.
			- On some mobile phones, the call time display is not reset when switching to an incoming Call Waiting.

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	Assigned functions	General product information	Special notes / Possible limitations
BMW TeleServices	- Transferring service-relevant vehicle data to your BMW Service Centre via the mobile phone.	This service is only offered in combination with option code 6AA*. Not for X3, Z4 and MINI. Precondition for using the BMW TeleServices is that the mobile phone supports the CSD data service and that your mobile phone service provider supports service calls. For information on support of CSD data service with the various types of contract, see your service provider's website. GSM mode is mandatory in order to use the data services; this means that on UMTS mobile phones, GSM mode must be activated in the menu "Settings". During trips abroad, this service may not be available or only partially available. Charges are levied for the voice connnection when using the BMW TeleServices diagnostics. The telephone functions are not available while you are using the BMW TeleServices.	- With Motorola mobile phones, problems setting up a connection were observed in some, rare cases. - In the case of SonyEricsson mobile phones, two entry boxes appear the first time you establish the data connection, both of which must be confirmed with "YES": 1. Permission for the first data connection. 2. Permission for all following data connections.
Privacy	- Telephoning direct from the mobile phone.	In models X3 and X4 in combination with option code 644, Privacy Mode is supported independent of the mobile phone.	- If the function "Privacy" is marked "-" in the table above, telephoning direct from the mobile phone is not possible unless the Bluetooth function is temporarily deactivated. Typically, a call will be transmitted via the hands-free unit again after a short time.
Indicators	- Display of current signal strength. - Display of Roaming status.	The indicators are not supported in models X3 and Z4, independent of the mobile phone.	- Some mobile phones only update the signal strength status with a time delay.