SI B84 13 04
Phone, Navigation Systems

January 2005
Technical Service

Load Graphics

This Service Information bulletin supersedes S.I. B84 13 04 **dated December 2004.**

**NEW** designates changes to this revision

## SUBJECT
**BMW ASSIST with Integrated Bluetooth**

## MODEL
E46 (3 Series) from 9/04 production (325i/iA from 10/04 production) with Premium Package (ZPP) or BMW ASSIST (SA 639)

E83 (X3) from 9/04 production with Premium Package (ZPP) or BMW ASSIST (SA 639)

E85 (Z4) from 10/04 production with Premium Package (ZPP) or BMW ASSIST (SA 639)

E53 (X5) from 10/04 production with Premium Package (ZPP) or BMW ASSIST (SA 639)

E60 (5 Series) from 9/04 production

E63, E64 (6 Series) from 9/04 production

## INFORMATION

1.  All model year 2005 vehicles equipped with BMW ASSIST **(except E65/66 7 Series expected 3/05)** now have integrated Bluetooth capability. Currently, these vehicles will be arriving at your BMW Center with Bluetooth **set to active** (I Bus vehicles 633L low version without cradle, E60/63/64 K633 without cradle). **No retrofit coding is necessary in order to use this feature.**

2.  For E60/63/64 voice activation functions are exactly the same as with the CPT9000 telephone

3.  For E46/E83/E85/E53 vehicles voice activation functions are not part of the TCU.

4.  For E46/E83/E85/E53 vehicles produced between 3/2004 and 8/2004, are equipped with a TCU that does not support Bluetooth.

[8404U121.JPG]

- Please disregard the Owner's Manual insert, shown to the left, indicating Bluetooth functionality. The hardware in these vehicles will not work correctly.

5. For E60/63/64 vehicles produced from 3/04 to 8/04, Bluetooth functionality can be added to most of these vehicles by updating the vehicle software using CIP 13.2 or higher. After this is performed "Retrofit" of "Tel Bluetooth" needs to be performed. Follow the procedure as described in this Service Information for "Activating Bluetooth" and "Pairing the Handset". **Note: This software update and**

**retrofit is not covered under warranty and is at the customer's expense.**

6. Please refer to CenterNet for information on approved Bluetooth handsets. To access this information, follow the path as outlined below:

- Log into CenterNet.

- From the "Menu" tab select "BMW Assist".

- Select "Bluetooth Handsets".

- For further information on the functionality of the telephone, consult the handset Owners Manual.

- For diagnosis and troubleshooting of the system refer to the "Bluetooth Diagnosis" attachment. Updates to the attachment can be identified by blue text.

- For handset compatibility refer to the "Compatibility Matrix" attachment.

- **NEW** For information about E46, E83, E85, and E53 refer to the "Bluetooth Users Manual I-Bus vehicles" attached to this service information.

- **NEW** For information about E60, E63, and E64 refer to the "Bluetooth Users Manual E60 vehicles" attached to this service information.

- **NEW** Refer to the attached document "B841304FAQ" answers to Frequently Asked Questions.

7. Stolen Vehicle Recovery service has also been added to subscribers of the BMW ASSIST program. To access information about Stolen Vehicle Recovery, follow the path as outlined below:

- Log into CenterNet.

- From the "Menu" tab select "BMW Assist".

- Select "Stolen Vehicle Recovery Insurance Discount"

8. Refer to SI B84 15 03 for more information about BMW ASSIST.

**RETROFIT CODING WITH CRADLE (NOT NECESSARY UNLESS ADDING CRADLE)**
**Currently cradles are not available. Information will be released in an Aftersales Bulletin at a later date.**

### E83 (X3)/E85 (Z4)

1. Using the SSS (Software Service Station) or GT1, start CIP 13.2 or higher.

2. Select the appropriate model series selection.

3. Select the vehicle model.

4. Select "Load software".

5. Answer "No" to "Have control modules been replaced?"

6. Select "Retrofits".

7. Select "Retrofits".

8. Select "TEL Bluetooth".

9. Select "Added".

10. The following message will be displayed:

*"Retrofit of Telephone with cradle selected. The Vehicle order is changed during the sequence Continue only with "Continue" if the retrofitting scope is already fitted in the vehicle. Otherwise terminate the procedure with "Cancel"*

11. Select "Continue".

12. Follow the onscreen prompts to finish coding.

13. Change to "Vehicle".

14. Perform "Complete Vehicle Coding".

15. When the Measure Plan is displayed verify that "K633" has been added to the vehicle order and finish coding.

16. Exit CIP and check the functionality of the system.

### E46 (3 Series)/E53 (X5)

1. If the vehicle is equipped with Navigation, ensure that the warning message has been answered on the Board Monitor screen by pressing the large control knob.

2. Using SSS or GT1 with CD39.1 or higher, select Coding/Programming.

3. Select (3) ZCS/FA Coding.

4. Select E46 or E53 as applicable.

5. Select "Retrofit".

6. Page down and select "Bluetooth Telephone".

7. On confirmation screen asking if correct, select "YES".

8. Complete the coding per the onscreen instructions.

9. Exit from coding and check the functionality of the system.

## PAIRING PROCEDURE E46/E83/E85/E53

1. Turn Key off and then to KL-R or KL-15.

2. The vehicle is ready for pairing for the first 2 minutes of key on.

3. "Activate Telephone" appears on the MID or Board Monitor.

4. During the pairing process, depending on equipment, the indicator lights on MID or Board Monitor display flash.

5. Your mobile phone should now be set to search for BT devices. See the Owner's Manual for your handset.

6. A request to enter a password, PIN, or code appears on the handset display, depending on your model. Enter the 'BLUETOOTH PASSKEY" (supplied with the vehicle literature), using the numerical keys on the handset and confirm the input. Look for a confirmation message on the handset.

7. To conclude the pairing process, turn the key off.

8. Wait approximately 30 seconds before turning the key back on. The phone will now be connected when the key is turned on. It may take several minutes to initially load the phone book stored in the handset depending on the number of entries.

## ACTIVATING BLUETOOTH E60/E63/E64

1. This procedure must be carried out first in order to properly pair a handset to the vehicle.

[S8404U11.JPG]
2. From the start menu press briefly down on the controller.
3. Scroll down to the "Communication settings" and select.

[8404U123.JPG]
4. Select "Bluetooth" and press controller.
5. Select "Settings" and press controller.
6. Select "Bluetooth communication active" and press the controller to activate the connection.
7. Exit back to the start menu.

## PAIRING THE HANDSET TO THE VEHICLE E60/E63/E64

[S8404U11.JPG]
1. Turn the key on.
2. From the start menu press briefly down on the controller.
3. Scroll down to the "Communication settings" and select.

[S8404U85.JPG]
4. Select "Bluetooth" and press controller.
5. Select "Phone" and press controller.
6. Once the message "Bluetooth connectable in this menu" is displayed the vehicle is in pairable mode.

7. Your handset should now be set to search for BT devices. See the

[S8404U86.JPG]

Owner's Manual for your handset
8. In order to pair you must enter a random passkey both via the handset and via the CID. The passkey can be any number that you choose up to 16 digits long.
9. Via the CID select "Add device" and press controller.

[8404U122.JPG]

10. Enter your passkey. Depending on the handset, you will have approximately 30 seconds to enter the passkey on the handset and the CID.
11. Enter the same passkey in the handset and in the display.
12. Select "Confirm passkey and press the controller.

[S8404U87.JPG]

13. After a few seconds your device will be listed.
14. Depending on the handset, the device will ask you to accept connection.
15. You must exit this menu in order for the handset to operate correctly.
16. Turn the key off. When the key is turned on the handset will connect and transfer the phonebook entries from the handset. This may take several minutes depending on the size of the phonebook.
17. Up to 4 handsets can be paired to the vehicle.
18. Please consult the Owner's Manual of the handset for additional information.

**ATTACHMENTS**
view PDF attachment **B841304BluetoothUserManualIBUS**.
view PDF attachment **B841304BluetoothUserManualE60E63E64**.
view PDF attachment **B841304FAQ**.
view PDF attachment **B841304BluetoothDiagnosis**.
view PDF attachment **B841304CompatabilityMatrix**.