This Service Information Bulletin supersedes S.I. B84 01 02 **dated May 2007.**

NEW designates changes to this revision

SUBJECT
Navigation System Operating Software

MODEL
E38 (7 Series)

E39 (5 Series)

E46 (3 Series)

E53 (X5)

E83 (X3)

E85, E86 (Z4)

E65, E66 (7 Series)

NEW SITUATION
With the introduction of Navigation system operating software V30, there are currently 2 valid versions of Navigation software.

1. Navigation system operating software V17.1 is used on MK III systems without "Split Screen".

2. Navigation system operating software V30 is used on MK I, MK II, all other MK III navigation systems, MK IV DVD na

CORRECTION
Navigation system operating software should be updated under the following circumstances:

- NEW E65, E66: Navigation system is inoperative after arrival at the destination

- NEW E65, E66: Incorrect address book

- The Navigation computer has been replaced.

- Progman prompts during programming/coding the navigation software to be updated.

- If instructed by a Service Information Bulletin or the Technical Hotline.

NEW NEW FEATURES INTRODUCED WITH NAVIGATION SOFTWARE V30
No new features

FEATURES INTRODUCED WITH PRIOR NAVIGATION SOFTWARE V29
Destination input screen text changes:

- "State/Province" instead of "Country"

- "City/Postal Code" instead of "City/ZIP"

- "Town/City" instead of "City" (only in conjunction with road maps before 2006-2)

FEATURES INTRODUCED WITH PRIOR NAVIGATION SOFTWARE V28

- o Legal Disclaimer for usage of the Navigation system and the data on the NAVTEQ road maps

- o How to report missing or incorrect data feedback to NAVTEQ:

  - Website:www.navteq.com/bmwmaps

  - Phone: 1-888-navteq9 (628-8379)

  - Email: bmwmaps@navteq.com

FEATURES INTRODUCED WITH PRIOR NAVIGATION SOFTWARE V26

- The actual location is shown as an arrow in a circle

- The destination is marked with a checkered flag

- Map Positioning in "Travel Direction" can now be selected in scales up to 100 mls

- Disable POI icons is now selectable on I-Bus DVD NAV systems in:

  - o General Destinations

  - o Travel Information

- The following functions are now selectable on E65, E66 with NAVI03 (from 03/2005):

  - o Hide Map Icons

  - o General Destinations and Travel Information

NEW **After loading NAVI SW V30, the vehicle must be driven to ensure the proper function of the Navigation system a**

CHECKING SOFTWARE VERSION
MK I Systems

The software version is shown in the top right corner of the "setting" screen. The software/hardware version is displayed as "**1-1/80** navigation – MK Ic color screen); the last two digits **80** - are the software version of the graphic component (8.0).

MK II Systems

The software version is shown in the top right corner of the "setting" screen. The software/hardware version is displayed as "**2-1/81** navigation – MK IIc color screen); the last two digits **81** - are the software version of the graphic component (8.1).

MK III Systems

The software version is shown in the top right corner of the "setting" screen. The software/hardware version is displayed as "**3-1/63** digit **1** - is a 1st device variant (top navigation – MK IIIc color screen), or 2 – is a 2nd device variant (radio navigation – MK IIIm

DVD navigation system for I-Bus vehicles

The software version is shown in the top right corner of the "setting" screen. The software/hardware version is displayed as "4-**1/91** navigation – DVD color screen); the last two digits 91 - are the software version of the graphic component (**9.1**).

E65, E66 Systems
- Enter the Service Mode of the Control Display

- Select "MOST Devices"

- Scroll down and select "Navigation"

Mark II System (from 9/97 production),

Mark III System (E46 from 06/00 and E38, E39, E52 from 09/00 production),

DVD navigation system (E46, E39, E52 from 09/02 and E53, E85 from 10/02 production):

After a few seconds, a menu of notes on loading procedure and "progress" bar appear on the board monitor.

When the loading process has been completed, the message "Software has been successfully loaded" is displayed.

6. Remove the operating software CD and confirm the end of the loading process by pressing the rotary push-button on the

7. **Drive the vehicle before delivering to the customer to ensure the correct function and displaying (Interstate Ic**

LOADING SOFTWARE (E65, E66 ONLY)
NEW When programming any E65, E66 using Progman V27.0 or higher, you will be prompted by the Progman screen that "BM

Note: Connect an approved battery charger before loading software.

1. Turn on ignition to Terminal R or 15

2. Enter the Navigation Menu.

3. Remove the NAVTEQ road map CD/DVD

4. NEW Insert the Navigation Operating Software CD V30 (**P/N 01 59 0 141 891 index "w"**) into the navigation computer

5. Select "Yes" with the Controller to install software.

6. The software will then load in two steps, takes approximately 10-15 minutes.

7. Do not touch the iDrive while the software is loading.

8. When the installation is finished the CD will be ejected. The message "Installation Successful, Remove Software loading C

9. The Navigation system will then "reinitialize".

10. When prompted, insert NAVTEQ road map CD/DVD.

11. Refer to SI B09 05 01 (Coding, Individualization and Programming) for any necessary coding and programming. Note tha

12. Drive the vehicle before delivering to the customer to approve the correct function and displaying (Interstate Icons) of the

NAVIGATION COMPUTER REPLACEMENT MK III AND MK IV
NEW When replacing a defective MK III or MK IV NAV computer, a configuration signal is required to allow the new computer
higher and the Navigation System operating software CD V17.1 or V30.

1. Connect the Deutronic battery charger to vehicle

2. Connect the SSS via a diagnostic head or an O(P)PS (For D-CAN vehicles) to the vehicle

3. Open a "New session" in Progman and select "Load SW" and follow the on-screen messages

4. Select "Retrofits"
5. Select "Languages"

6. First select "Display" to select/check the correct languages

7. Then select "Navigation" to select the languages for the NAV system

Part Number	Description
01 59 9 789 299	Navigation Software CD V17.1 Index "x"
NEW 01 59 0 141 891	Navigation Software CD V30 Index "w"

NEW Copies of the NAV SW CD V30 will be shipped to every BMW Center through the Automatic Tool Shipment Program.

WARRANTY INFORMATION

Updating the vehicle at customer request is not covered under warranty.