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This Service Information bulletin supersedes SI 65 14 12 **dated November 2012.**

#### **SUBJECT**

**Headunit High: Vehicle Position Is Incorrect on the Navigation Map**

#### **MODEL**

F01

F02

F02H

F07

F10

F10H

F30H

Produced from July 2012

With option 609 (Navigation System Professional, HU-H)

and

Without option 6VA (CIC contribution)

#### **SITUATION**

The vehicle position on the navigation map is incorrect.

With route guidance active, the vehicle is displayed:

- In an incorrect location
- Or
- Outside the planned route

#### **CAUSE**

The navigation system integrated in the Headunit High (HU-H) is not calibrated correctly.

#### **CORRECTION**

Recalibrate the navigation system integrated in the HU-H.

#### **PROCEDURE**

Do not replace any parts.

1. Perform a vehicle test using the latest ISTA diagnostic software.

Note: When the ISTA system message displays: “Battery voltage only “XX.XX” V. Please connect charger.” Please note the displayed battery voltage reading in the repair order comments section.

2. **NEW** Select: *Activities / Information Search / Function Structure / 03 Body / Audio, Video, Navigation, Telephone (MOST ring) / [!] Current fault patterns / Headunit fault patterns.*
3. **NEW** Select: Start search.
4. **NEW** In “Service Plan / Hit list,” select ABL “AW6510\_WAS25 – The navigation displays an incorrect vehicle position” and click on “Display.”
5. **NEW** Follow and complete test plan “AW6510\_WAS25 – The navigation displays an incorrect vehicle position.”
  - o Select “#1 – Yes,” when asked “Delete the initial calibration value now?”

**NEW** NOTE: At the end of the test plan, a DIAGCODE is given which must be submitted with the warranty claim.

**NEW** IMPORTANT: Before delivery of the vehicle to the customer, perform a calibration drive over a minimum distance of 15 miles.

#### WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle/SAV Limited Warranty.

**Defect Code:**           **65 12 58 02 00**

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 00 006	Refer to KSD2	Performing “vehicle test” (with vehicle diagnosis system – checking faults)
and if necessary, also		
61 21 528	Refer to KSD2	Charging battery
and		
61 00 006	5 FRU	Work time for performing vehicle diagnosis – test module (as outlined in the procedure step above, this time allowance also includes the calibration test drive)

Labor operation code 00 00 006 is a Main labor operation. If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead.

Refer to KSD2 for the corresponding flat rate unit (FRU) allowance. Enter the Chassis Number, which consists of the last 7 digits of the Vehicle Identification Number (VIN). Click on the “Search” button, and then enter the applicable flat rate labor operation in the FR code field.

Even though work time labor operation code 61 00 006 ends in “006,” it is not considered a Main labor operation.

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