

**SB-10052367-9255**

SI B66 03 13  
Distance Systems, Cruise Control, Remote Control

May 2013  
Technical Service

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**SUBJECT**

**Parking Assistant Inoperative After Programming**

**MODEL**

F06

F10

F10H

F12

F13

Produced from January 1, 2010 to February 28, 2013

With option 5DP (Parking Assistant)

**SITUATION**

The parking assistant system does not function correctly. One or more of the following scenarios may occur:

- Unable to activate the parking assistant via the iDrive
- When activated, the vehicle does not locate a parking spot
- Does not assist with parking the vehicle

**CAUSE**

Software error in ISTA/P 2.49.0 programming data

**PROCEDURE**

Do not replace any parts!

1. Duplicate the issue.
2. Perform a vehicle test.

**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.

3. If only fault code 0XE21406 is stored in the PDC control module, continue with step 5.
4. If there are other faults stored in the PDC module, this SIB no longer applies. Complete all linked test plans and follow their recommendations.
5. Program the vehicle using ISTA/P 2.49.4 or higher.

Note that ISTA/P will automatically reprogram and code all programmable control modules that do not have the latest software.

For information on programming and coding with ISTA/P, refer to CenterNet / Aftersales Portal / Service / Workshop Technology / Vehicle Programming.

6. Depending on the vehicle being repaired, the new I-level will be as follows:
  - F10, F12, F13, F06 - F010-13-03-505
  - F01, F02, F04, F07 - F001-13-03-505
7. Allow the vehicle to sleep for 5 minutes before retesting the functionality of the parking assistant.

#### WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle/SAV Limited Warranty or the BMW Certified Pre-Owned Program.

<b>Defect Code:</b>	<b>66 33 00 02 00</b>	
<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 00 730	Refer to KSD2	Programming/encoding control unit(s)

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.

If a control module was working properly and/or had no related faults stored prior to vehicle programming and it fails to program correctly or requires initialization, this additional work must be claimed with separate labor operations under the defect code listed above; refer to KSD2.

#### Other Repairs

If performing other ISTA diagnostics and related test plans results in **eligible and covered work**, claim this work with the applicable defect code and labor operations listed in KSD2.