



## SUBJECT

### CHAMP2: Stored Radio Stations Deleted After Ignition Off

## MODEL

F07

F10

F25

Produced from August 2010 to July 2012 with option 663 (Radio BMW Professional, CHAMP2)

## SITUATION

After ignition off, the stored radio stations (AM/FM and Satellite) are no longer available in:

- Menu “PRESETS”
- Functional bookmarks (buttons on the head unit)

## CAUSE

Error in the CHAMP2 head unit

## CORRECTION

1. Perform a vehicle test using the latest ISTA (Integrated Service Technical Application) 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. Perform and complete the test plan(s) relevant for radio fault patterns.
3. If there are no fault codes stored relevant to radio fault patterns, reprogram the vehicle using ISTA/P 2.49.1 or later.

F10 - New integration level: F010-13-03-502 or higher

F25 - New integration level: F025-13-03-502 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.

4. If programming doesn't resolve the issue, replace the CHAMP2 head unit and reprogram the vehicle using ISTA/P 2.49.1 or later.

F10 - New integration level: F010-13-03-502 or higher

F25 - New integration level: F025-13-03-502 or higher

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

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#### PARTS INFORMATION

Part Number	Description	Quantity
Refer to EPC,	CHAMP2 head unit	1
VIN-specific		

#### WARRANTY INFORMATION

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

<b>Defect Code:</b>	<b>65 12 68 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)
and if necessary, also		
61 21 528	Refer to KSD2	Charging battery
and		
61 00 006	Work time (WT)	Performing vehicle diagnosis – test module -

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.

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

Work time (WT) labor operation 61 00 006 requires an individual punch time.

#### Only, if necessary

61 00 730	Refer to KSD2	Programming/encoding control unit(s) (not including CAS/ZAS)
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**Only if a parts replacement is necessary**

65 12 711	Refer to KSD	Replacing radio receiver CHAMP (after vehicle diagnosis), (without programming)
and		
61 00 731	Refer to KSD2	Additional Programming/encoding control unit(s) (not including CAS/ZAS)

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 with **eligible and covered work**, claim this work with the applicable defect code and labor operations listed in KSD2

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