



SIB 61 27 23

2023-11-13

CONDITIONED BASED SERVICES (CBS) DATA IS NOT STORED IN THE VEHICLE KEY

 THIS REPAIR IS MOBILE FRIENDLY

MODEL

E-Series	Model Description
G06 LCI	X6 Sports Activity Vehicle
G07 LCI	X7 Sports Activity Vehicle
G09	XM Sports Activity Vehicle
G70	7 Series Sedan
U11	X1 Sports Activity Vehicle

SITUATION

When using the Key Reader to retrieve CBS information from the customer key, no current vehicle data is available, or the data does not match the maintenance schedule.

CAUSE

Software errors in the Basic Central Platform (BCP)

CORRECTION

Program/encode the vehicle, including the Basic Central Platform (BCP)

PROCEDURE

Determine the vehicle's current I-level by either using AIR or the Key Reader/AWP (Aftersales Workplace) applications.

If needed, use the latest ISTA to work through test modules.

1. Is the current vehicle integration level:

Model	Target integration level
G06, G07 G09	S18A-23-07-523 or lower
G70	G070-23-07-523 or lower
U11	U006-23-07-520 or lower

YES: Continue with Step 2.

NO: Further diagnosis with ISTA is needed.

2. Program the vehicle using ISTA **4.42.1x** or higher (released June 27, 2023).

Model	Target integration level
G06, G07 G09	S18A-23-07-523 or higher
G70	G070-23-07-523 or higher
U11	U006-23-07-520 or higher

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

3. After completion of the software update, perform a manual key update for all available keys.

Please, follow the instructions below.

- a. Sit in the vehicle and close the door, using the vehicle key lock then unlock the doors (ensure all doors, bonnet and tailgate are closed).
- b. Check/Set the vehicle for your locations correct date and time.
- c. Press and hold unlock on the Central locking button, located at the driver's door.
- d. Press start/stop button 3 times within 1 second (to activate KL-15)
- e. Release the unlock button from the Central locking button.
- f. Within 10 seconds, place and hold the front of the vehicle key against the key symbol on the steering column.
- g. When the update begins, an audible "Gong" will sound and Check Control message (CCM) "Updating service data" will appear in the instrument cluster (Kombi) and central information display (CID).
- h. Continue to hold the vehicle key against the steering column until a second audible "Gong" sound is heard, confirming the key update was successful.
- i. If the second audible "Gong" sound is not heard, this indicates an error in data transmission, please repeat the procedure.

4. Perform a final Key Read to verify the vehicles CBS data has been transferred to the keys.

Note: The brake pedal must not be pressed while performing this procedure, or the vehicle will start, and the Manual Remote Control Update procedure will be cancelled.

Always connect a BMW-approved battery charger/power supply (SI B04 23 10).

For information on programming and coding with ISTA, refer to TIS / Technical Documentation / Diagnostics and Programming / Programming Documentation

PARTS INFORMATION

Parts replacement will not provide a solution.

CLAIM INFORMATION

Vehicle Programming and Encoding

During this workshop visit, the affected vehicle may also show one or more programming and encoding Technical Campaign repairs open, the programming and encoding procedure may only be invoiced one time.

Select one of these open Technical Campaigns to perform and submit for updating the vehicle to the required I-level or higher (Includes labor operation codes 00 00 006/556, 61 21 528 and 61 00 730).

Please be sure to also perform any additional before and/or after work (including attaching labels) as required by the open campaigns on the vehicle. Close any other open programming and encoding Campaign repairs as outlined in the corresponding Service Information Bulletin.

Only when the above does not apply, the BMW software solution is then:

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks, or the BMW Certified Pre-Owned Program as described below.

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Repair Code:	6138450200	Control unit, Basic Central Platform (BCP) Software error / internal device fault
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Obtain the flat rate unit (FRU) allowances for the following that applies.

Labor Operation	Description	Labor Allowance
00 00 006	Carrying out vehicle test (Main work)	As applicable
Or:		
00 00 556	Carrying out vehicle test (Plus work)	As applicable
And:		
61 21 528	Supporting voltage of the vehicle electrical system / recharging vehicle battery	As applicable
And, as needed:		
61 00 006*	Carrying out vehicle diagnosis, ABL (Work time)	WT
Or:		
00 58 500*	Diagnosis Worktime Flat Rate	2 FRU
And:		
61 00 730	Program/encode control unit(s), includes deleting the fault memory	As applicable
And:		
62 10 000	Checking function of instrument cluster (Work time to perform Procedure steps #3 and #4)	2 FRU

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead of 00 00 006, or exclude them (including 61 21 528) when the Vehicle Test is included in another repair.

Work time labor operation codes 61 00 006, 00 58 500, and 62 10 000 are not considered Main labor operations.

BMW Group's AIR Application Resource for Flat Rate Labor Operation Codes

To obtain the corresponding flat rate unit (FRU) allowance information from the BMW Group AIR application resource, start by entering the Chassis Number (the last seven (7) characters of the VIN, select the applicable Model if two or more vehicle choices show), or enter the full VIN (17 characters), click on the "Search" button. Next, click on the "Flat Rate Units" button and enter the flat rate labor operation code in the field to the right, click "Search" to display the Flat Rate Unit Group detail choices.

Vehicle Programming and Encoding – Additional Work (RO and Claim Comments Required)

This procedure automatically reprograms and encodes any vehicle control modules that do not have the latest software I-level.

If one or more control modules fail during the reprogramming procedure, claim the required consequential repair work procedures to address this issue (including performing the IRAP Control Unit Recovery first as required, refer to the SIB in AIR) under the Repair Code in this bulletin together with the corresponding labor operation codes and their flat rate unit (FRU) allowance(s), including the diagnosis* that applies.

Please explain the additional work procedures that were performed (The why and the what) on the repair order and in the claim comments.

For covered repairs that address control module failures that occurred prior to performing this

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corresponding labor operation codes and their flat rate unit (FRU) allowance(s), including the diagnosis* that applies.

(* Based on which one applies to your center, please refer to **SI B01 01 20** or **B01 07 20** for the applicable procedure for documenting, claiming, and explaining, on the RO and in the claim comments, your diagnosis work time (WT), job/repair work time (WT), and the vehicle repairs your center performed, unless otherwise required by State law.

Other Repairs

If other eligible and covered work is performed because of performing the ISTA diagnostics and related test plans, claim this work with the applicable Repair Code listed in AIR together with the corresponding labor operation codes and their flat rate unit (FRU) allowance(s), including the diagnosis* that applies.

FEEDBACK REGARDING THIS BULLETIN

Technical Feedback	To submit feedback for the technical topic of this bulletin: Submit your feedback in the rating box at the top of this bulletin
Warranty Feedback	To submit feedback for the CLAIMS section of this bulletin: Submit an IDS ticket to the Warranty Department, or use the chat available in the Warranty Documentation Portal
Parts Feedback	To submit feedback for the PARTS section of this bulletin: Submit an IDS ticket to the Parts Department

