



SIB 61 27 23

2024-02-22

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

This Service Information Bulletin (Revision 2) replaces SI B61 27 23 **dated December 2023**.

What's New:

- Situation- removal of match in maintenance schedule
- Procedure completely changed
- Claim Information updated

| | |
|-------------------------------------|--------------------------------|
| <input checked="" type="checkbox"/> | 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 Condition Based Service (CBS) information from the customers key, **no data** is stored.

Note: This bulletin is not applicable for vehicles displaying erroneous CBS information!

CAUSE

Software errors in the Basic Central Platform (BCP).

CORRECTION

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

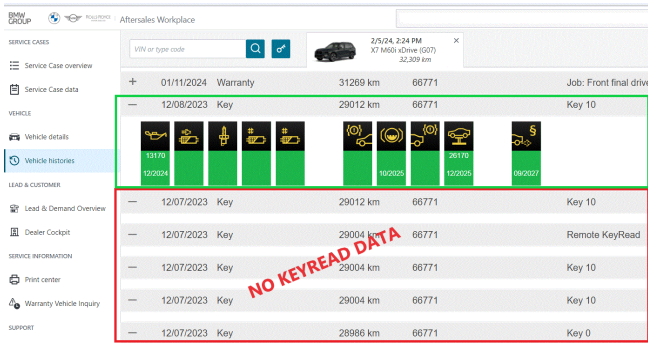
PROCEDURE

1. Perform a manual key update for all available keys by following the procedure outlined in **SI B00 07 06, "CBS KEY DATA FROM KEY READER IS NOT UPDATED"**

NOTE: There are circumstances under which the current vehicle data is not stored in the key, for example: the customer has provided the spare key, which has not been used recently. For this reason, a manual key data update is necessary before determining how to proceed.

2. Perform a new "Keyread" to transfer the updated data.

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



- Keyread data available highlighted in **green**.
- Keyread data not stored in vehicle key highlighted in **red**.

4. Is the CBS data now stored in the vehicle key as depicted above, highlighted in **green**?

YES: No further diagnosis is necessary.

NO: Proceed to Step 5.

Note: this bulletin is not applicable for vehicles displaying erroneous CBS information!

5. Use the latest ISTA to work through test modules. Determine the vehicle’s current I-level by either using AIR or the Key Reader/AWP (Aftersales Workplace) applications.

6. Is the current vehicle integration level:

| Model | Target integration level |
|---------------|--------------------------|
| G06, G07, G09 | S18A-23-07-558 or lower |
| G70 | G070-23-07-558 or lower |
| U11 | U006-23-07-558 or lower |

YES: Continue with Step 7.

NO: Further diagnosis with ISTA is needed.

7. Program the vehicle using ISTA **4.45.1x** or higher (released December 1, 2023).

| Model | Target integration level |
|---------------|--------------------------|
| G06, G07, G09 | S18A-23-11-530 or higher |
| G70 | G070-23-11-530 or higher |
| U11 | U006-23-11-530 or higher |

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

8. After completion of the software update, perform a manual key update for all available keys following the procedure outlined in **SI B00 07 06**, “**CBS KEY DATA FROM KEY READER IS NOT UPDATED**”

9. Verify, the CBS key data is now stored by either using AIR or the AWP (Aftersales Workplace) applications.

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 as applicable (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.

| | | |
|---------------------|-------------------|--|
| Repair Code: | 6138450200 | Control unit, Basic Central Platform (BCP) Software error / internal device fault |
|---------------------|-------------------|--|

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 FRU |
| 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.

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)

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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 reprogramming procedure, claim this work with the 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.

(*) 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 |

