



SIB 61 31 22

2023-08-07

**RECALL 22V-944: PROGRAM CONTROL UNITS (SME)**This Service Information bulletin (Revision 4) supersedes SI B61 31 22 **dated December 2022****What's New:**

- The Procedure and Warranty Information sections have been updated

Please perform the procedure outlined in this Service Information on all affected vehicles before customer delivery. In the event the customer has already taken delivery of the vehicle, please perform the procedure the next time the vehicle is in the shop.

|                          |                                |
|--------------------------|--------------------------------|
| <input type="checkbox"/> | THIS REPAIR IS MOBILE FRIENDLY |
|--------------------------|--------------------------------|

**MODEL**

| E-Series | Model Description                           | Production Date                      |
|----------|---------------------------------------------|--------------------------------------|
| G26      | i4 eDrive35, i4 eDrive40, i4 M50 Gran Coupe | November 11, 2021 – October 26, 2022 |
| G70      | i7 xDrive60 Sedan                           | September 5, 2022 – October 27, 2022 |

**AFFECTED VEHICLES**

Vehicles which require this campaign to be completed will show it as “Open” when checked either in AIR, AWP, Campaign Summary or Warranty Vehicle Inquiry.

Please make sure you check your dealer inventory as soon as possible. Tomorrow, you can see a list of affected vehicles in Inventory Campaign Details (ICD) under ROSS.

**SITUATION**

BMW AG is conducting a Voluntary Safety Recall (effective December 14, 2022) on certain Model Year 2022-2023 BMW i4 and i7 vehicles that were produced between November 11, 2021 and October 27, 2022.

Due to a software issue, monitoring of the high-voltage battery charging process may be affected.

This could lead to an interruption during high-voltage battery charging, a temporary loss of power while driving, or stalling.

Software is available as of today. Please ignore the remedy status for now. It will be corrected in a few days to say, “remedy available”.

The Recall Notice and Q&A have been attached for further information.

**CAUSE**

Battery Management Electronics (SME) software.

**CORRECTION**

Program the SME.

**PROCEDURE**

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

Program the complete vehicle with ISTA version 4.39.2x (I-Level S15C-22-11-543, S18A-22-11-544, G070-22-11-544; released 12-14-22) or higher.

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

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

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

## **CLAIM INFORMATION**

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.**

**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.**

As determined by the above, reimbursement for this Recall will be via normal claim entry utilizing the work package information below that applies.

|                     |                   |                                                |
|---------------------|-------------------|------------------------------------------------|
| <b>Repair Code:</b> | <b>0061400700</b> | <b>G26 G70 BEV Program control units (SME)</b> |
|---------------------|-------------------|------------------------------------------------|

Below are the special flat rate labor operation code choices for this action.

**Completion before the first vehicle delivery to a customer or the vehicle is already in the workshop**

| <b>Work Pkg</b> | <b>Labor Operation</b> | <b>Description (Plus work)</b>                                                                                                                                                                                                                              | <b>Labor Allowance</b> |
|-----------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| # 1             | 00 73 787              | Programming and encoding the vehicle control units, includes Carrying out vehicle test <b>(00 00 556/61 21 528)</b>                                                                                                                                         | As applicable          |
| Or:             |                        |                                                                                                                                                                                                                                                             |                        |
| # 2             | 00 73 788              | Programming and encoding the vehicle control units was performed in conjunction with <b>another campaign/repair prior to or during this workshop visit</b> (vehicle is already at the specified Target integration level or higher, no repair is necessary) | 1 FRU                  |

Or:

**The vehicle arrives at your center and this Recall shows open (No other Main work will be performed or claimed during this workshop visit)**

| <b>Work Pkg</b> | <b>Labor Operation</b> | <b>Description (Main work)</b>                                                                                      | <b>Labor Allowance</b> |
|-----------------|------------------------|---------------------------------------------------------------------------------------------------------------------|------------------------|
| # 3             | 00 73 205              | Programming and encoding the vehicle control units, includes Carrying out vehicle test <b>(00 00 006/61 21 528)</b> | As applicable          |
| Or:             |                        |                                                                                                                     |                        |

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|     |           |                                                                                                                                                                                                                                                   |       |
|-----|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| # 4 | 00 73 206 | Programming and encoding the vehicle control units was performed in conjunction with <b>another campaign/repair prior to this workshop visit</b> (vehicle is already at the specified Target integration level or higher, no repair is necessary) | 1 FRU |
|-----|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|

Only one of the flat rate labor operation codes listed above can be used for claim submission/reimbursement purposes. Also, only one Main work flat rate labor operation code can be claimed per workshop visit.

**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, which consists of the VIN’s last seven (7) characters or use the full VIN. Click on the “Search” button, and then enter the applicable flat rate labor operation in the FR code field.

**Claim Repair Comments**

Only reference the SIB number and the work package (Pkg) number performed in the RO technician notes and the claim comments (For example: B61 31 22 WP 1), unless otherwise required by State law.

**Reimbursement of Prior Customer-Pay Repairs (TREAD Act)**

Based on the issue and the age of the Affected Vehicles being addressed by this Safety Recall Campaign, a reimbursement request for a qualifying prior customer-pay repair is not likely.

However, if you do receive a reimbursement request from a customer for a prior repair that may qualify, please contact the Warranty department (include a legible copy of the invoice) through IDS by selecting Coverage, Policy, Coding Questions and Mileage Corrections. The Warranty department will review and respond to your inquiry accordingly.

**Programming and Encoding - Vehicle Control Units (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 with the labor operation codes that apply.

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 Defect Code and labor operations (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.

**FEEDBACK REGARDING THIS BULLETIN**

|                    |                                                                                                                                                                             |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Technical Feedback | To submit feedback for the technical topics 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                                                                                                    |

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## Supporting Materials

[picture\\_as\\_pdf B613022\\_22V-944-FAQ-\(14Dec2022\).pdf](#)

[picture\\_as\\_pdf B613122 Recall Notice\\_G26\\_G70.pdf](#)

