



SIB 61 33 23

2024-02-01

DELIVERY STOP: COMBINED CHARGING UNIT

This Service Information Bulletin (Revision 1) replaces SI B61 33 23 dated December 12, 2023.

What's New:

- Situation updated
- Cause, Correction, Procedure, Parts Info, Claim Info added

MODEL

E-Series	Model Description	Production Date
G26	i4 Gran Coupe	June 23, 2023
G70	i7 Sedan	February 10, 2023 – May 31, 2023

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. As of December 20, 2023, you can see a list of affected vehicles in Inventory Campaign Details (ICD) under ROSS.

SITUATION

BMW AG has issued a Delivery Stop (effective December 19, 2023) on certain Model Year 2023 BMW vehicles that were produced between February 10, 2023, and June 23, 2023. The Combined Charging Unit (CCU) may not have been built to specifications.

Do not deliver to a customer, a New, Certified Pre-Owned or Used vehicle subject to a Delivery Stop, until the vehicle is repaired. Do not use or sell replacement equipment/parts subject to a Delivery Stop

CAUSE

The Combined Charging Unit (CCU) may not have been built to specifications and it could be prone to moisture ingress that can cause a malfunction.

This may result in the charging process being aborted or it may not be possible to start the vehicle. In very rare cases, the high-voltage system may fail and cause the vehicle to coast while driving and to slowly come to a stop.

CORRECTION

Replace the CCU.

PROCEDURE

Replace the CCU per **REP 61 42 501**.

Important Warning for Working on the High-Voltage (HV) systems on BMW Group vehicles:

Only properly trained personnel, who passed all applicable HV Technical Training Courses, should perform repairs which require disconnecting, or removal of High Voltage battery components on any Hybrid or Electric Vehicle. Work performed on High Voltage systems by unqualified persons may result in severe injury or damage to the vehicle. Additional safety information is found in Repair Instruction 61 00... “Observe safety instructions when handling electric vehicles”.

Additional Information:

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Scheduled Maintenance, or Quality Certification 1 (Pre-Delivery Inspection) on Electric or Hybrid vehicles does not require HV technical training.

Prior to disconnecting, or the removal of any HV component, the HV system needs to be disabled and secured (by means of the HV Disconnect Switch) by a properly trained technician, who has a minimum HV Qualification level after completing the Technical Training Course ST1824 (Alternative Drive Part 1). Once the vehicle's HV system is disabled (the "Blitz" - lightning bolt icon displayed in instrument cluster, see below), a technician without HV Certification may remove a HV component (e.g., EH Heater, EKK Compressor, EME Control Unit, et.), except for the High Voltage Battery.



High Voltage Battery removal and rework can be performed ONLY by a HV Specialist Technician (certified by the Technical Training Course ST1825 – Alternative Drive Part 2), AND with a HV Battery Certification level corresponding to a specific Electric or Hybrid vehicle (e.g., to repair GEN4 battery of G05 PHEV, certification from Technical Training Course "ST2006 – SP44 HV Battery" is required).

Therefore, to perform this SIB 61 24 22 a GEN5 Battery Certification is required from Technical Training Course "ST2205 Generation 5 High-voltage" class).

PARTS INFORMATION

Please monitor the Parts Matrix for important updates to the parts ordering procedure.

Only use and invoice the part numbers listed below.

Part Number	Description	Quantity
61 44 5 A73 E23	Combined Charging Unit (CCU)	1
12 90 9 884 545	Hexagon Bolt	4

Bulk Material - Sublet

Part Number	Description	Quantity
83 19 5 A32 851	HT-12 Antifreeze RTU (Bulk 1/10 Liter) (Pre-mix)	As needed
Or:		
83 19 2 468 442	BMW Antifreeze/Coolant (1 Gallon Concentrate) - HT-12	As needed

Additionally, other materials and small parts that are not specified above, such as fluids, lubricants, one-time use screws, nuts, and seals, which must be replaced or installed (according to the ISTA repair instructions/ETK/AIR), are to be selected from the Electronic Parts Catalog, and/or other approved BMW resources according to the respective vehicle type. Invoiced these items separately under the Repair Code listed in this bulletin.

CLAIM INFORMATION

Reimbursement for this Action will be via normal claim entry utilizing the work package (WP 1 or 2), that applies, and when applicable with the additional after work (Expanded WP "A") labor operation code together with the part numbers listed above.

Defect Code:	0061250800	Gx Replacing Combined Charging Unit
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Below are the special flat rate labor operation code choices for this action.

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

Work Pkg	Labor Operation	Description (Plusposition work)	Labor Allowance
# 1	00 75 801	Replacing Combined Charging Unit (CCU)	26 FRU (G26); 29 FRU (G70)

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

Work Pkg	Labor Operation	Description (Main work)	Labor Allowance
# 2	00 75 230	Replacing Combined Charging Unit (CCU)	28 FRU (G26); 31 FRU (G70)

Vehicle Programming and Encoding - After Work

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.

After replacing the CCU, select one of these open Technical Campaigns to perform and submit for updating the vehicle to the required I-level or higher, when applicable.

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 remaining open programming and encoding Campaign repairs as outlined in the corresponding Service Information Bulletin.

When the above situation does not apply, then claim the following.

Exp Wk Pkg	Labor Operation	Description (Associated work)	Labor Allowance
1A or 2A	00 75 802	Programming and encoding the vehicle control units after replacing the CCU, includes Carrying out vehicle test (00 00 556/61 21 528)	8 FRU

Only one Main work flat rate labor operation code can be claimed per workshop visit.

Claim Repair Comments

Only reference the SIB number and the work package (Pkg) number performed in the RO technician notes and in the claim comments (For example: B61 33 23 WP 1 with Exp WP 1A), unless otherwise required by State law.

Sublet – Bulk Materials (RO and Claim Comments Required)

Sublet Code	Amount	Description
4	Up to \$100.00	Reimbursement for the repair-related bulk material (Do not use the BMW part number for claim submission)

Sublet reimbursement calculation for claiming the applicable repair-related bulk material (BMW part number) is at the dealer net price amount for the quantity used plus your center's handling.

BMW Antifreeze/Coolant one-gallon concentrate part number at the quantity for a 50/50 coolant/water solution.

Enter this material cost in sublet and itemize the amount on the repair order and in claim comment section.

Alternative Mobility Solution (AMS) for Vehicle Owners (RO and Claim Comments Required)

This Action repair qualifies for Alternative Mobility Solution (AMS) expense reimbursement, claim this item under the Defect Code noted above as follows:

Sublet Code 2 - Itemize the AMS sublet amount on the repair order and in the claim comment section.

Please refer to SI B01 29 16 for additional information.

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 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.

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 ticket to the Parts Department

