



SIB 61 09 26

DELIVERY STOP: BATTERY MANAGEMENT ELECTRONICS

2026-04-23

This Service Information Bulletin (Revision 1) replaces SI B61 09 26 **dated April 2026**.**What's New:**

- Situation updated
- Cause added
- Correction added
- Procedure added
- Parts Information added
- Claim Information added

<input type="checkbox"/>	THIS REPAIR IS MOBILE FRIENDLY
<input type="checkbox"/>	THIS REPAIR IS REMOTE SOFTWARE UPGRADE (RSU) FRIENDLY

MODEL

E-Series	Model Description	Production Date
G05	X5 Sports Activity Vehicle (PHEV)	May 3, 2025 – August 18, 2025
G09	BMW XM Sports Activity Vehicle (PHEV)	July 19, 2025 – August 19, 2025

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 April 3, 2026, you can see a list of affected vehicles in Inventory Campaign Details (ICD) under ROSS.

SITUATION

BMW AG has issued a Delivery Stop (effective April 2, 2026) on certain Model Year 2026 BMW vehicles that were produced between May 3, 2025, and August 19, 2025.

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.

An error in the Battery Management Electronics (SME) can lead to an interruption in communication, which can lead to the high-voltage system being turned off. The error is indicated by a Check Control message, and it is generally possible to continue driving until the vehicle is parked.

CAUSE

An error in the SME can lead to an interruption in communication.

CORRECTION

Replace the SME.

PROCEDURE**Warning!**

Note: Safety related information is found in Repair Instruction 61 00... “Observe safety instructions when handling electric vehicles”.

The high-voltage system operates on the basis of hazardous, electrical voltage and high currents. Danger to life due to electric shock! Therefore, all work on the high-voltage system may only be carried out by specially trained and technically experienced personnel. When working near high-voltage components (labelled accordingly by signs and/or an orange coating), disconnect the high-voltage system to protect the high-voltage components from damage.

For more information regarding the necessary Technical Training courses and High-voltage qualifications that certify technicians to perform the various high-voltage operations on Hybrid and Electric BMW vehicles, please refer to the BMW Technical Training bulletin SI B03 01 25 - HIGH VOLTAGE TRAINING QUALIFICATIONS - APPLIED GUIDELINES FOR WORKING ON BMW ELECTRIFIED VEHICLES.

Replace the SME per Repair Instructions 61 27 571 "Replacing battery management electronics (SME) (Housing middle section removed) (after vehicle diagnosis) (FRU specification without programming / encoding, see 61 00 ...)"

Important: Follow Functional Description (FUB) High-voltage battery unit: Repair process "FUB-HIL-HI-610059-A22 - V.14" for the proper BMU replacement procedure. Improper repair can cause failure of the BMU or other High-voltage battery components. This FUB can be found in ISTA through the following path: "Vehicle management / Troubleshooting / Function Structure / Powertrain / Hybrid car / High Voltage Battery Unit".

PARTS INFORMATION

G05

Part Number	Part Description	Quantity
07 14 8 845 501	Hexagon bolt	8
64 50 7 911 467	Hexagon screw with washer	6
33 32 6 775 040	Hexagon screw with washer	2
07 14 6 884 435	Multi-purpose bolt ASA	4
33 12 7 607 158	Recessed nut repair kit, blue	1
26 10 7 882 970	Hexagon bolt	3
18 30 5 A78 B15	Clamp	1
07 11 9 906 089	Collar nut	2
07 14 5 A67 B87	Hexagon nut	1
07 11 9 906 938	Hexagon bolt with flange	6
07 12 9 904 865	Hexagon nut	2
61 27 8 837 306	Gasket	1
61 27 8 858 065	Sealing cap	3
61 27 8 697 233	Screw	52
61 27 8 882 634	Battery management electronics	1
61 27 8 856 036	Gasket	1
61 27 8 858 064	Seal for high-voltage battery	1
61 27 8 858 063	Seal for high-voltage battery	1
61 27 8 697 234	Screw	74

G09

Part Number	Part Description	Quantity
64 50 7 911 467	Hexagon screw with washer	8
07 14 8 845 501	Hexagon bolt	8

64 53 9 284 018	Sealing ring	1
64 53 9 284 850	Sealing ring	1
64 53 9 284 019	Sealing ring	1
64 53 9 284 020	Sealing ring	1
33 12 7 607 158	Recessed nut repair kit, blue	1
26 10 7 882 970	Hexagon bolt	3
51 61 9 908 657	Hexagon bolt	4
07 11 9 906 089	Collar nut	2
18 30 9 909 376	Hexagon bolt	2
07 14 5 A67 B87	Hexagon nut	1
18 30 5 A09 B63	V clip	1
33 32 6 775 040	Hexagon screw with washer	2
07 14 6 884 435	Multi-purpose bolt ASA	4
07 11 9 906 938	Hexagon bolt with flange	6
07 12 9 904 865	Hexagon nut	2
61 27 8 882 634	Battery management electronics	1
61 27 8 856 036	Gasket	1
61 27 8 858 064	Seal for high-voltage battery	1
61 27 8 858 063	Seal for high-voltage battery	1
61 27 8 697 234	Screw	74
61 27 8 837 306	Gasket	1
61 27 8 697 233	Screw	52
61 27 8 858 065	Sealing cap	3

Sublet - Bulk Supply Material

Part Number	Description	Quantity
83 19 2 446 563	Refrigerant R1234yf	Sublet as needed

Additionally, other materials and small parts that are not specified above, such as fluids, lubricants (in sublet), 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 Group resources according to the respective vehicle type. Invoiced these items separately under the Repair Code listed in this bulletin.

Part Retention

The parts replaced to perform and submit for this repair procedure are the property of BMW NA.

Your center is responsible for the proper identification, storage, and documentation of these parts. They must be held in a secure retention area until notification of claim payment is made by BMW NA.

If one or more of the replaced parts are requested to be returned, a corresponding Part Return tag will be generated in S-Gate.

Any requested parts that are not received by the WPRC in accordance with Section 6 of the Warranty Policy and Procedure Manual may be subject to debit.

For other questions or inquiries concerning this issue, please contact the WPRC via IDS or LiveChat.

[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.

After replacing the active front stabilizer, select this open Technical Campaign to claim for updating the vehicle to the required I-level, or higher when 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.

As determined by the above, reimbursement for this Action will be via normal claim entry utilizing the work package information below performed with the part numbers listed above that apply.

Repair Code:	0061630900	G05 G09 PHEV Replacing battery management electronics (SME)
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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

Work Pkg	Labor Operation	Description (Plus work)	Labor Allowance
# 1	00 79 777	Replace the battery management electronics, program and encode the vehicle control units, includes Carrying out vehicle test (00 00 556/61 21 528), and extract, evacuate and fill air conditioning system	93 FRU (G05 X5 xDrive50e), 103 FRU (G09 BMW XM Label)
Or:			
# 2	00 79 778	Replace the battery management electronics (Programming and encoding the vehicle control units was performed in conjunction with another campaign/repair during the same workshop visit), and extract, evacuate and fill air conditioning system	86 FRU (G05 X5 xDrive50e), 96 FRU (G09 BMW XM Label)

Or:

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
# 3	00 79 214	Replace the battery management electronics, program and encode the vehicle control units, includes Carrying out vehicle test (00 00	95 FRU (G05 X5 xDrive50e), 105 FRU (G09 BMW XM Label)

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		006/61 21 528), and extract, evacuate and fill air conditioning system	
Or:			
# 4	00 79 215	Replace the battery management electronics (Programming and encoding the vehicle control units was performed in conjunction with another campaign/repair during the same workshop visit), and extract, evacuate and fill air conditioning system	87 FRU (G05 X5 xDrive50e), 98 FRU (G09 BMW XM Label)

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.

Claim Repair Comments

Reference the SIB number, the issue (briefly), and the work package (WP) number performed in the technician’s RO notes, and in the claim comments (For example: B61 09 26 Replace the battery management electronics WP 1), unless otherwise required by State law.

Sublet – Bulk Supply Materials (RO and Claim Comments Required)

Sublet Code 4	Reimbursement for the supported repair-related bulk supply materials amount (Do not use the BMW part numbers for claim submission)	Up to \$150.00
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Sublet reimbursement calculation for claiming the applicable repair-related bulk supply materials (BMW part numbers) is at the dealer net (DN) price for the full or proportional quantities used plus your center’s handling.

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’s 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.

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

