



RECALL 20V-490: HIGH-VOLTAGE BATTERY

This Service Information Bulletin (Revision 3) replaces SI B61 17 20 **dated September 2020**.

What's New:

- Production dates updated
- G05 added
- Parts information

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.

MODEL

E-Series	Model Description	Production Date
G01	X3 xDrive30e Sports Activity Vehicle (SAV)	July 6, 2020 – August 7, 2020
G05	X5 xDrive45e Sports Activity Vehicle (SAV)	July 11, 2020 – August 6, 2020
G20	330e Sedan	May 29, 2020 – June 15, 2020

AFFECTED VEHICLES

Vehicles which require this Campaign to be completed will show it as "Open" when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System), ISPA Next or Warranty Vehicle Inquiry.

SITUATION

BMW AG has issued a Delivery Stop (effective August 7, 2020) on certain Model Year 2020-2021 BMW Hybrid-Electric vehicles that were produced between June 15, 2020 and August 6, 2020.

As of August 14, 2020, this Delivery Stop has been upgraded to a Recall.

Highlighted text below is for emphasis.

Attention!

The vehicle's high-voltage (HV) battery is not to be charged until you've completed the charging history test plan and confirmed that a prior charge has been successfully completed to 100% state of charge (SOC).

If the vehicle has **NOT** had a charging process completed to **100% SOC**; this vehicle must **NOT BE RELEASED** to the customer. Refer to the attachment procedure for more information.

CAUSE

On Plug-in Hybrid Electric Vehicle (PHEV) models, the HV battery may not have been produced to specifications. When charging the battery to near its full state of charge, this could lead to a short-circuit and, in rare cases a thermal event.

CORRECTION

The vehicle will be inspected and, if necessary, HV module(s) will be replaced.

PROCEDURE

Refer to the attachment.

PARTS INFORMATION

The parts list will be updated once stock is available.

Performing a part number look-up in ETK (EPC) by VIN or model in place of using/invoicing the following part numbers may result with the wrong part numbers being invoiced and installed. This could delay the payment of claim.

WARRANTY INFORMATION

Reimbursement for this Recall will be via normal claim entry utilizing the applicable work package information below, and when required, the part numbers listed above that apply:

Defect Code:	0061540500	Gx Check PHEV high-voltage batteries
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The vehicle is already in the workshop-

Work Pkg	Labor Operation	Description (Plus work)	Labor Allowance
# 1	00 69 859	Checking the charging history (if 100% SOC), no repair is necessary	4 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)-

Work Pkg	Labor Operation	Description (Main work)	Labor Allowance
# 2	00 69 318	Checking the charging history (if 100% SOC), no repair is necessary	6 FRU

Or:

The vehicle is already in the workshop

Work Pkg	Labor Operation	Description (Plus work)	Labor Allowance
# 3	00 69 863	Checking the charging history (if not 100% SOC), reading out serial numbers (Additional work is necessary, see below)	5 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)-

Work Pkg	Labor Operation	Description (Main work)	Labor Allowance
# 4	00 69 322	Checking the charging history (if not 100% SOC), reading out serial numbers (Additional work is necessary, see below)	7 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.

And:

Additional Work with performing WP # 3 or # 4 only

Note: Job/repair work time labor operation 00 69 865 (below) will be available in the system for claim submission beginning on September 15, 2020.

Labor Operation	Description (Additional/Associated work)	Labor Allowance
00 69 864	Additional work: removing and installing high-voltage battery, including removing and installing lid	49 FRU (G01); 53 FRU G20 (330e xDrive); 59 FRU G20 (330e)
And, as required:		
00 69 865 (estimated available date is Sept 15, 2020)	6-Module Configuration: Job/repair work time (WT) for replacing one or more modules in addition to 00 69 864 (approximately 5 FRU additional per each module replaced)	WT up to 32 FRU (G01 and G20, with/6-module configuration)

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 17 20 WP 1), unless otherwise required by State law.

Additionally, for WP #3 or WP # 4, please also state the number of modules that required replacement.

As applicable to your center, please refer to **SI B01 01 20** or **B01 07 20** for claiming your job/repair work time (WT) and the repair-related explanation procedures.

And, as needed:

Sublet – Bulk Materials (RO and Claim Comments Required)

Sublet Code 4	Up to \$40.00	Reimbursement for the repair-related bulk material (Do not use the BMW part numbers for claim submission)
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Sublet reimbursement calculation for claiming the applicable repair-related bulk materials (BMW part numbers) is at the dealer net price amount for the quantity used plus your center's handling.

BMW Antifreeze/Coolant: Claim the corresponding sublet dollar amount for the quantity needed to replace what was drained with 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.

And, as applicable:

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

This Recall 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.

Reimbursement of Prior Customer-Pay Repairs (TREAD Act)

Based on 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 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.

QUESTIONS REGARDING THIS BULLETIN

Technical inquiries	Submit feedback at the top of this bulletin
Warranty inquiries	Submit an IDS ticket to the Warranty Department
Parts inquiries	Submit an IDS ticket to the Parts Department

Supporting Materials

[picture as pdf B611720_2020-BMW-MINI-MY2020-2021-PHEV-Fxx-G0x-HV-Battery-FAQ-\(14Aug2020\).pdf](#)

[picture as pdf B611720_B-2-0719-0603 HV Batt core.pdf](#)

[picture as pdf B611720 Recall Notice.pdf](#)

[picture as pdf B611720 Return Slip - Lithium Instructions.pdf](#)

[picture as pdf B611720 attachment Procedure_RECALL 20V_490 HIGH_VOLTAGE BATTERY_2.pdf](#)