SIB 61 30 22   2023-04-19

RECALL 22V-944: PROGRAM CONTROL UNITS (SME)

This Service Information bulletin (Revision 3) supersedes SI B61 30 22 **dated December 2022**

What's New:
- Claim Information- Campaign repair code description added
- Claim Information- WP 1 and WP 3 FRU allowances 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.

MODEL

E-Series	Model Description	Production Date
i20	iX xDrive50 & iX M60 Sports Activity Vehicle	October 14, 2021 – October 28, 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 iX xDrive50 & iX M60 vehicles that were produced between October 14, 2021 and October 28, 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

Program the complete vehicle with ISTA version 4.39.2x (I-Level I020-22-11-544, 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.

Copyright ©2023 BMW of North America, Inc.

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.

Defect Code:	0061390700	I20 Program control units (SME)

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 73 785	Programming and encoding the vehicle control units, includes Carrying out vehicle test **(00 00 556/61 21 528)**	9 FRU
Or:			
# 2	00 73 786	Programming and encoding the vehicle control units was performed in conjunction with **another campaign/repair prior to or during this workshop visit** (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)

Work Pkg	Labor Operation	Description (Main work)	Labor Allowance
# 3	00 73 203	Programming and encoding the vehicle control units, includes Carrying out vehicle test **(00 00 006/61 21 528)**	11 FRU
Or:			
# 4	00 73 204	Programming and encoding the vehicle control units was performed in conjunction with **another campaign/repair prior to this workshop visit** (vehicle is already at the specified Target integration level or higher, no repair is necessary)	1 FRU

Copyright ©2023 BMW of North America, Inc.

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

Only reference the SIB number and the work package (Pkg) number performed in the RO technician notes and the claim comments (For example: B61 30 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 Defect Code in this bulletin with the labor operations in AIR 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*) in AIR that apply.

*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

Supporting Materials
picture_as_pdf B613022 Recall Notice_I20.pdf
picture_as_pdf B613022_22V-944-FAQ-(14Dec2022).pdf

Copyright ©2023 BMW of North America, Inc.

<u>SAFETY RECALL NOTICE</u>

To: All Center Operators, Sales Managers, Service Managers, Parts Managers and Warranty Processors

RE: Recall 22V-944: Program Control Units (SME) – B61 30 22

BMW AG is conducting a Voluntary Safety Recall (effective December 14, 2022) on certain Model Year 2022-2023 BMW iX SAV vehicles that were produced between October 14, 2021 and October 28, 2022.

Please be reminded that it is a violation of federal law (The Safety Act) for you to sell, lease or deliver any new motor vehicle covered by this notification until the recall repair has been performed. This means that Centers may not legally deliver new motor vehicles to consumers until they are fixed or use/sell replacement equipment/parts subject to this recall. Note also that substantial civil penalties apply to violations of the Safety Act.

Also, you should not sell, lease or deliver any Certified Pre-Owned or used vehicles subject to a safety recall until the repair is completed.

Please follow any special instructions that we provide to you for the return or disposition of recall parts.

We appreciate all your assistance with this Recall.

Safety Recall 22V-944
High-Voltage Battery
Model Year 2022-2023
BMW iX, i4, i7
Issue Date: 12/14/2022

Q1.   Which BMW Group models in the US are potentially affected by this Safety Recall?
Certain Model Year 2022-2023 BMW iX, i4 and i7 models in the US are potentially affected.

Q2.   What is the specific issue?
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.

Q3.   Why are other models / vehicles not included in this Safety Recall?
Other models have been manufactured with software that meets specifications.

Q4.   How did BMW Group become aware of the issue?
BMW Group became aware of the issue through our quality control procedures.

Q5.   Can I continue to drive my vehicle?
Yes.

Q6.   Can I charge my vehicle?
Yes.

Q7.   How will I be informed of this Safety Recall?
Owners of potentially affected vehicles will be notified via First Class mail and requested to schedule an appointment with an authorized BMW center to have the remedy performed. Owners can locate their nearest authorized BMW center at bmwusa.com/dealer.

To ensure BMW has the most up-to-date contact and vehicle information, owners should register their vehicle at www.bmwusa.com/myBMW. Registration is free and will give them access to other information specific for their BMW vehicle.

Q8.   How and when will my vehicle be repaired?
The high-voltage battery monitoring software will be updated for free and should take about one hour.

Q9.   Do I have to wait for BMW to contact me to have the remedy performed?
No. Please contact an authorized BMW center as soon as possible to have the remedy performed. For the latest updates to this Safety Recall, please visit www.bmwusa.com/recall.