

SIB 65 03 22

RECALL 22V-240: AIR BAG CONTROL UNIT

This Service Information Bulletin (Revision 1) replaces SI B65 03 22 dated April 2022.

What's New (Specific text highlighted):

- NHTSA Recall Number 22V-240 assigned
- Warranty Claim Information updated
- Situation

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
120	iX Sports Activity Vehicle	October 14, 2021 – April 7, 2022

AFFECTED VEHICLES

Vehicles which require this Recall 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 is conducting a Voluntary Safety Recall (effective April 7, 2022) on Model Year 2022 - 2023 BMW iX SAV vehicles that were produced between October 14, 2021 and April 7, 2022.

During supplier production, air bag control unit software may not have been programmed to specifications. As a result, the air bag warning lamp in the instrument cluster may not be illuminated when necessary. Noteair bag deployment in a crash is not affected.

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

CAUSE

A software error in the air bag control module (ACSM6).

CORRECTION

Program and code the air bag control unit.

PROCEDURE

Program the vehicle using ISTA 4.34.4x (released April 6, 2022) or higher. Target I-Level is **I020-22-03-540** or later.

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).

Depending upon the rework list, carry out a vehicle test and delete the fault memory if needed.

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

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PARTS INFORMATION

No parts are required for this Technical Action.

CLAIM INFORMATION

The claim submission information below is now available for use.

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	0065750300	120 Drogromming control units (cirbog control unit)
Code:	0005750500	I20 Programming control units (airbag control unit)

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 72 641	Programming and encoding the vehicle control units (includes providing support voltage for the vehicle electrical system and performing a vehicle test)	9 FRU
Or:			
# 2	00 72 642	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 72 113	Programming and encoding the vehicle control units (includes providing support voltage for the vehicle electrical system and performing a vehicle test)	11 FRU
Or:			
# 4	00 72 114	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

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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: B65 03 22 WP 1), unless otherwise required by State law.

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 diagnosis) in AIR that apply.

Based on which one applies to your center, please refer to <u>SI B01 01 20</u> or <u>B01 07 20</u> 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.

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.

QUESTIONS REGARDING THIS BULLETIN

Technical inquiries	Submit feedback at the top of this bulletin
Warranty inquiries	Please contact the Warranty department by either using the Live Chat that's available in the Warranty Documentation Portal or through IDS by selecting Coverage, Policy, Coding Questions and Mileage Corrections

Supporting Materials

picture_as_pdf B650322 Recall Notice.pdf picture_as_pdf B650322_22V-240-FAQ-(19Apr2022).pdf

SAFETY RECALL NOTICE

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

RE: Recall 22V-240: Air Bag Control Unit – B65 03 22

BMW AG is conducting a Voluntary Safety Recall (effective April 7, 2022) on Model Year 2022 - 2023 BMW iX SAV vehicles that were produced between October 14, 2021 and April 7, 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-240 Air Bag Control Unit Model Year 2022-2023 BMW iX Issue Date: 04/07/2022 Updated: 04/19/2022

Q1. Which BMW Group models in the US are potentially affected by this Safety Recall?

Model Year 2022-2023 BMW iX models in the US are potentially affected.

Q2. What is the specific issue?

During supplier production, air bag control unit software may not have been programmed to specifications. As a result, the air bag warning lamp in the instrument cluster may not be illuminated when necessary. Note, air bag deployment in a crash is ***not*** affected.

Q3. Why are other models / vehicles not included in this Safety Recall?

Other models have different air bag control units with software programmed to specifications.

Q4. Can I continue to drive my vehicle?

Yes. However, when you are notified by BMW of this Safety Recall, please contact an authorized BMW center to schedule an appointment as soon as possible. For the latest updates to this Safety Recall, please visit <u>bmwusa.com/recall</u>. If you are not the only driver of this vehicle, please advise all other drivers of this important information.

Q5. How did BMW Group become aware of the issue?

BMW Group became aware of the issue through its quality control procedures.

Q6. How will I be informed of this Safety Recall?

Owners of potentially affected vehicles will be notified via First Class mail in June about this Safety Recall 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 <u>bmwusa.com/dealer</u>.

To ensure BMW has your recent contact and vehicle information, owners should visit <u>bmwusa.com/recall</u> and click on "Manage recall notices and contact information".

Q7. How will my vehicle be remedied?

The air bag control unit will be reprogrammed for <u>free</u> and will take approximately one hour.

Q8. Do I have to wait for BMW to contact me to have the remedy performed?

No. Please schedule an appointment with an authorized BMW center to have this Safety Recall performed as soon as possible. For the latest updates to this Safety Recall, please visit <u>bmwusa.com/recall</u>.