



SIB 61 10 23

2023-05-04

RECALL 23V-295: CELL MONITORING CIRCUIT

This Service Information Bulletin (Revision 1) replaces SI B61 10 23 **dated April, 2023**.

What's New:

- Recall number updated in SIB title and attachments
- Added Cause, Correction, Parts, Claim

MODEL

E-Series	Model Description	Production Date
G26	i4 Gran Coupe	August 5, 2022 – March 28, 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 April 21, 2023, 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 April 20, 2023) on a small number of Model Year 2023 BMW i4 vehicles that were produced between August 5, 2022, and March 28, 2023.

An electrical plug connection may not have been assembled to specifications and, while driving, could result in stalling.

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

The bulletin will be updated when additional information becomes available.

CAUSE

Faulty connectors in the production of the cell supervisory circuit (CSC).

CORRECTION

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”.

Prior to disconnecting, or the removal of any HV component, the HV system needs to be disabled and secured (by means of the HV Service Disconnect Switch and lock out) by a properly trained HV technician, who has a minimum HV Qualification level after completing the Technical Training Course “ST2324 High Voltage Drivetrain Systems” which as of 1/2023* includes ST1824 Alternative Drive Part 1.

*** Note: As of January 2023, the HV component portion of the “ST2205 Generation 5 High-voltage class” (except for the High Voltage Battery) has been merged into “ST2324 High Voltage Drivetrain Systems”.**

Up to Generation 4 Vehicles: Once the vehicle's HV system is disabled (the "Blitz" - lightning bolt icon is 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.

For Generation 5 Vehicles however, the specific vehicle training is required to diagnose, remove and service any HV component and it is NOT allowed for non HV certified technicians to work on the high voltage system.



High Voltage Battery removal and rework can ONLY be performed by a High-voltage Certified Technician with a HV Battery Certification level corresponding to a specific Electric or Hybrid vehicle, for example:

To repair GEN4 HV battery of G05 PHEV a certification from Technical Training Course "ST2006 – SP44 HV Battery" or equivalent ST1825 – Alternative Drive Part 2 is required (or as of 1/2023 the equivalent "ST 2325 for High Voltage Battery Systems").

And

To repair A GEN5 HV battery the Technical Training Course "ST2205 Generation 5 High-voltage class" is required or as of 1/2023* the equivalent "ST 2325 for High Voltage Battery Systems".

*Note: As of January 2023, the "ST2205 Generation 5 High-voltage stand-alone class" has been merged into "ST2324 for High Voltage Drivetrain Systems" and "ST2325 for High Voltage Battery Systems"

Replace CSC per REP 61 27 539 - Replacing CSC (After vehicle diagnosis) (lid for the high-voltage energy storage system removed).

PARTS INFORMATION

Please enter a BMW/MINI Recall IDS ticket and parts will be ordered on your behalf. **The replacement parts must be installed in the VIN listed in the PO.**

Part Number	Description	Quantity
61 27 8 841 837	Cell monitoring circuit	1
61 27 9 884 703	Seal	1
07 14 8 860 492	Screw (M5)	82
07 14 8 838 288	Seal screw (M8x28)	20
61 27 9 454 253	Mufty-purpose bolt (M12x1.5x45)	14
61 25 8 833 846	Hex bolt (5x105)	6
61 25 8 833 851	Hex bolt (M12x5x130)	2
07 11 9 905 399	Hex bolt with washer (M6x18-U1)	4
33 30 6 861 221	Torx-bolt (ISA M12x35-10.9)	10

Bulk Material

Part Number	Description	Quantity
83 19 2 468 442	BMW Antifreeze/Coolant (1 gallon concentrate) - HT-12	Sublet as needed
Or:		

83 19 5 A32 851	HT-12 Antifreeze RTU (Bulk 1/10 Liter) (Pre-mix)	Sublet as needed
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Additionally, other small parts that are not specified above, such as one-time use screws, nuts, O-rings and seals, which must be replaced according to the ISTA repair instructions/ETK, must be selected from the Electronic Parts Catalogue according to the respective vehicle type and invoiced under the special defect code.

CLAIM INFORMATION

Reimbursement for this Recall will be via normal claim entry utilizing the applicable work package information below and the part numbers provided above.

Defect Code:	0061720700	G26 Replace BEV cell supervision circuit
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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 (Plus work)	Labor Allowance
# 1	00 74 680	Replacing the cell supervision circuit	120 FRU (i4 eDrive40, i4 M50); 121 FRU (i4 eDrive35)

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 74 076	Replacing the cell supervision circuit	122 FRU (i4 eDrive40, i4 M50); 123 FRU (i4 eDrive35)

Only one of the flat rate labor operation codes listed above can be used for claim submission and reimbursement. 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 10 23 WP 1), unless otherwise required by State law.

And:

Sublet – Bulk Materials (RO and Claim Comments Required)

Sublet Code 4	See the sublet reimbursement calculations below	Reimbursement for the repair-related bulk material (Do not use the BMW part number for claim submission)
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Sublet reimbursement calculation for claiming the applicable repair-related bulk material (BMW part number) is at the dealer net price amount for the proportional 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. The one gallon concentrate part number 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 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 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.

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 B611023 Recall Notice 23V-295.pdf](#)

[picture_as_pdf B611023 23V-295-FAQ-\(20Apr2023\).pdf](#)

SAFETY RECALL NOTICE

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

RE: Recall 23V-295: Cell Monitoring Circuit – B61 10 23

BMW AG is conducting a Voluntary Safety Recall (effective April 20, 2023) on a small number of Model Year 2023 BMW i4 vehicles that were produced between August 5, 2022, and March 28, 2023.

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 23V-295
Plug Connection
Model Year 2022-2024
BMW iX, i4
Issue Date: 4/20/2023**

- Q1. Which BMW Group models in the US are potentially affected by this Safety Recall?**
Certain Model Year 2022-2024 BMW iX and i4 models in the US are potentially affected.
- Q2. What is the specific issue?**
An electrical plug connection for the High Voltage Battery may not have been assembled to specifications and, while driving, could result in stalling.
- Q3. Why are other models / vehicles not included in this Safety Recall?**
Other models have been manufactured to 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 are being contacted by phone and will also be notified via First Class mail requesting them 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](https://www.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 plug connection will be replaced 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.



SIB 61 11 23

2023-05-04

RECALL 23V-295: CELL MONITORING CIRCUIT

This Service Information Bulletin (Revision 1) replaces SI B61 11 23 **dated April, 2023**.

What's New:

- Recall number added to SIB title and Attachments
- Added Cause, Correction, Parts, Claim

MODEL

E-Series	Model Description	Production Date
I20	iX Sports Activity Vehicle	June 13, 2022 – March 23, 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. On April 21st 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 April 20, 2023) on a small number of Model Year 2022 - 2024 BMW iX vehicles that were produced between June 13, 2022, and March 23, 2023.

An electrical plug connection may not have been assembled to specifications and, while driving, could result in stalling.

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

The bulletin will be updated when additional information becomes available.

CAUSE

Faulty connectors in the production of the cell supervisory circuit (CSC).

CORRECTION

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

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*** Note: As of January 2023, the HV component portion of the “ST2205 Generation 5 High-voltage class” (except for the High Voltage Battery) has been merged into “ST2324 High Voltage Drivetrain Systems”.**

Up to Generation 4 Vehicles: Once the vehicle's HV system is disabled (the "Blitz" - lightning bolt icon is 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.

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Replace CSC per REP 61 27 539 - Replacing CSC (After vehicle diagnosis) (lid for the high-voltage energy storage system removed).

PARTS INFORMATION

Please enter a BMW/MINI Recall IDS ticket and parts will be ordered on your behalf. **The replacement parts must be installed in the VIN listed in the PO.**

Part Number	Description	Quantity
61 27 8 841 837	Cell monitoring circuit	1
07 14 8 860 492	Screw	94
07 14 8 838 288	Seal screw	28
61 27 9 468 423	Gasket, housing	1
07 14 9 487 466	Screw	18
61 27 9 487 467	Hex Bolt	6
31 11 6 899 302	Multi-purpose bolt	14
33 32 6 775 040	Hex bolt with washer	2
61 27 9 487 464	Screw	4
51 16 1 881 149	Expanding rivet	6

Bulk Material

Part Number	Description	Quantity
83 19 2 468 442	BMW Antifreeze/Coolant (1 gallon concentrate) - HT-12	Sublet as needed

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Or:		
83 19 5 A32 851	HT-12 Antifreeze RTU (Bulk 1/10 Liter) (Pre-mix)	Sublet as needed

Additionally, other small parts that are not specified above, such as one-time use screws, nuts, O-rings and seals, which must be replaced according to the ISTA repair instructions/ETK, must be selected from the Electronic Parts Catalog according to the respective vehicle type and invoiced under the special defect code.

CLAIM INFORMATION

Reimbursement for this Recall will be via normal claim entry utilizing the applicable work package information below and the part numbers provided above.

Defect Code:	0061710700	I20 Replace BEV cell supervision circuit
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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 (Plus work)	Labor Allowance
# 1	00 74 679	Replacing the cell supervision circuit	84 FRU (xDrive 40); 85 FRU (xDrive 50/60)

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 74 075	Replacing the cell supervision circuit	86 FRU

Only one of the flat rate labor operation codes listed above can be used for claim submission and reimbursement. Also, only one Main work flat rate labor operation code can be claimed per workshop visit.

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Supporting Materials

[picture_as_pdf B611123 Recall Notice 23V-295.pdf](#)

[picture_as_pdf B611123 23V-295-FAQ-\(3May2023\).pdf](#)

SAFETY RECALL NOTICE

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

RE: Recall 23V-295: Cell Monitoring Circuit – B61 11 23

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Model Year 2022-2024
BMW iX, i4
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- 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.
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