



SIB 24 02 23

2023-06-23

EMISSIONS RECALL 23E-A01: PROGRAM CONTROL UNIT (EGS)This Service Information Bulletin (Revision 2) replaces SI B24 02 23 **dated March 2023**.**What's New:**

- Delivery Stop is now an Emissions Recall
- Repair Code Information updated

<input checked="" type="checkbox"/>	THIS REPAIR IS MOBILE FRIENDLY
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MODEL

E-Series	Model Description	Production Date
G05	X5 Sports Activity Vehicle	July 30, 2020 – December 13, 2022
G06	X6 Sports Activity Coupe	July 30, 2020 – December 12, 2022
G07	X7 Sports Activity Vehicle	August 2, 2020 – June 28, 2022
G20	3 Series Sedan	July 2, 2020 – June 24, 2022
G22	4 Series Coupe	June 19, 2020 – May 5, 2021
G23	4 Series Convertible	June 25, 2020 – April 21, 2021
G30	5 Series Sedan	June 16, 2020 – December 2, 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. As of March 18, 2023, you can see a list of affected vehicles in Inventory Campaign Details (ICD) under ROSS.

SITUATION

BMW AG has issued an Emissions Recall (effective March 17, 2023) on a certain Model Year 2021 - 2023 BMW vehicles that were produced between June 16, 2020, and December 13, 2022.

Due to a software failure, there is the possibility that the transmission does not go into “sleep mode” if the car is turned off. This can lead to a deep discharge of the battery.

Do not deliver to a customer, a New, Certified Pre-Owned or Used vehicle subject to an Emissions Recall, until the vehicle is repaired. Do not use or sell replacement equipment/parts subject to an Emissions Recall.

CAUSE

EGS software issue.

CORRECTION

Program the EGS

PROCEDURE

Program the complete vehicle as applicable with:

S15A-22-11-560 or higher (available with ISTA 4.39.2x from 01.30.2023)

Or:

S18A-22-11-560 or higher (available with ISTA 4.39.2x from 01.30.2023)

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) when performing programming.

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

PARTS

No parts required.

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 Action will be via normal claim entry utilizing the work package information below that applies.

Repair Code:	0024720100	G0x G2x G30 (USA) Program control units (EGS)
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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 73 929	Programming and encoding the vehicle control units, includes Carrying out vehicle test (00 00 556/61 21 528)	8 FRU
Or:			
# 2	00 73 930	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 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 73 335	Programming and encoding the vehicle control units, includes Carrying out vehicle test (00 00 006/61 21 528)	10 FRU
Or:			

# 4	00 73 336	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: B24 02 23 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 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 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

