SIB 34 03 24   2024-10-10
DELIVERY STOP: PROGRAMMING CONTROL UNIT INTEGRATED
BRAKING SYSTEM (IB)

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 if the campaigns have a status of remedy available. Otherwise, please release the vehicle.

This Service Information Bulletin (Revision 1) replaces SI B34 03 24 **dated September 2024.**

What's New (Specific text highlighted):
  * Model, models added

☐	THIS REPAIR IS MOBILE FRIENDLY

MODEL

E-Series	Model Description	Production Date
F95	X5 M Sports Activity Vehicle	December 6, 2023 to December 19, 2023
F96	X6 M Sports Activity Coupe	December 4, 2023 to December 19, 2023
G05	X5 Sports Activity Vehicle	December 8, 2023 to December 20, 2023
G06	X6 Sports Activity Coupe	December 4, 2023 to December 20, 2023
G07	X7 Sports Activity Vehicle	December 7, 2023 to January 11, 2024
G09	BMW XM Sports Activity Vehicle	December 5, 2023 to December 6, 2023
G60	5 Series Sedan	November 13, 2023 to December 13, 2023
G70	7 Series Sedan	November 14, 2023 to December 11, 2023
U10	X2 Sports Activity Coupe	November 28, 2023 to December 4, 2023
U11	X1 Sports Activity Vehicle	November 14, 2023 to December 1, 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. You can see a list of affected vehicles in Inventory Campaign Details (ICD) under ROSS.

SITUATION

Improved diagnostic software for the brake system.

CORRECTION

Programming of the IB control unit using ISTA 4.46.4x (released early April, 2024).

PROCEDURE

For all vehicles, determine what is the vehicle's current I-level by either using AIR, or AWP (Aftersales Workplace) applications.

Based on the vehicle's current I-level, if necessary, program the vehicle to:

Model	Target Integration level
G05, G07, G09	S18A-24-03-540 or higher
G60, G70	G070-24-03-542 or higher
U11	U006-24-03-540 or higher

  * Connect the battery charger to the vehicle
  * Connect the programming system to the vehicle (ISTA 4)

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- Determine measures plan
- Accept and fully work through the measures plan with the control units to be programmed/encoded and enabled
- Follow the rework list
- **Depending on the rework list, carry out a vehicle test and delete the fault memory if needed**

After the programming has been fully completed, check the functionality of the system.

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 TIS / Technical Documentation / Diagnostics and Programming / Programming Documentation.

CLAIM INFORMATION
Vehicle Programming and Encoding

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 this open Technical Campaign to perform and submit for updating the vehicle to the required I-level or higher instead when applicable (This includes 00 00 006 or 00 00 556, 61 21 528, and 61 00 730).

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:	0034710200	Gx U11 Program control units (integrated braking system)

Below are the special flat rate labor operation code choices for this action.

Completion before the first vehicle delivery to a customer or the vehicle is already in the workshop.

Work Pkg	Labor Operation	Description (Plusposition)	Labor Allowance
# 1	00 77 545	Program and encode the vehicle control units, includes Carrying out vehicle test **(00 00 556/61 21 528)**	As applicable
Or:			
# 2	00 77 546	Programming and encoding the vehicle control units was performed in conjunction with **another campaign/repair, prior to, or during the same workshop visit**	1 FRU

Or:

The vehicle arrives at your dealer 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

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# 3	00 77 030	Program and encode the vehicle control units, includes Carrying out vehicle test **(00 00 006/61 21 528)**	As applicable
Or:			
# 4	00 77 031	Programming and encoding the vehicle control units was performed in conjunction with **another campaign/repair, prior to, or during the same workshop visit**	1 FRU

Claim Repair Comments

Only reference the SIB number and the work package (Pkg) number performed in the technician's RO notes and in the claim comments section (For example: B34 03 24 WP 1), unless otherwise required by State law.

BMW Group's AIR Application Resource for Flat Rate Labor Operation Codes

To obtain the corresponding flat rate unit (FRU) allowance information from the BMW Group AIR application resource, start by entering the Chassis Number (last seven (7) characters of the VIN), and click on the "Search" icon. If the "Vehicle Selection" window displays two or more model possible vehicle choices, select the applicable Model, or enter the full VIN (17 characters) instead to proceed. Click on the "Flat Rate Units" button and enter a flat rate labor operation code number "without spaces" in the field to the right, click on the "Search" icon to display the corresponding listing of "Flat rate unit group details" that are available and their corresponding FRU allowances.

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 Repair Code in this bulletin together with the corresponding labor operation codes and their flat rate unit (FRU) allowance(s), including the diagnosis* that applies.

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 addresses preexisting control module failures that occurred prior to performing this repair-related programming and encoding procedure, claim this work with the Repair Code listed in AIR together with the corresponding labor operation codes and their flat rate unit (FRU) allowance(s), including the diagnosis* that applies.

(*) 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
Parts Feedback	To submit feedback for the PARTS section of this bulletin: Submit an IDS ticket to the Parts Department

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