

2025-05-28

This Service Information Bulletin (Revision 1) replaces SI B12 07 25 dated May 2025.

<input type="checkbox"/>	THIS REPAIR IS MOBILE FRIENDLY
<input type="checkbox"/>	THIS REPAIR IS REMOTE SOFTWARE UPGRADE (RSU) FRIENDLY

What's New:

- Situation updated
- Cause added
- Correction added
- Procedure added
- Claim Information added

MODEL

E-Series	Model Description	Production Date
G05	X5 Sports Activity Vehicle	February 23, 2023 – April 5, 2025
G06	X6 Sports Activity Coupe	February 23, 2023 – March 18, 2025
G07	X7 Sports Activity Vehicle	July 1, 2022 – March 26, 2024

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 May 23, 2025, you can see a list of affected vehicles in Inventory Campaign Details (ICD) under ROSS.

SITUATION

BMW AG has issued a Delivery Stop (effective May 22, 2025) on certain Model Year 2023 - 2026 BMW vehicles that were produced between July 1, 2022, and April 5, 2025.

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

A quality check revealed that the DME in these vehicles has a programming error. This results in a deviation of the fuel-air mixture in the internal combustion engine.

CAUSE

Software error

CORRECTION

Determine the vehicle's current I-level by either using AIR or the ISPA NEXT/AWP (Aftersales Workplace) applications and perform the procedure as needed.

Note: A special procedure described in the Procedure section below is available prior to the release of ISTA 4.53.4x (estimated for early June, 2025 pending verification).

PROCEDURE

Program the vehicle using **ISTA 4.53.4x** or higher (release planned early **06/2025**).

Model	Target Integration level
X5 Sports Activity Vehicle	S18A-25-03-563
X6 Sports Activity Coupe	

X7 Sports Activity Vehicle

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.

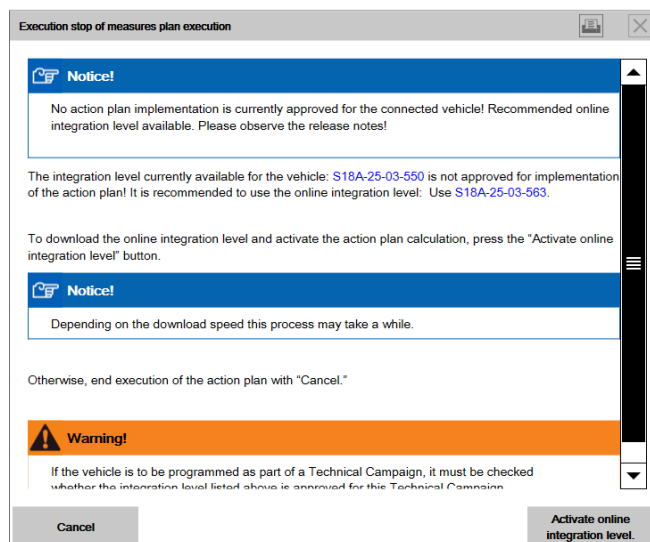
For information on programming and coding with ISTA, refer to TIS / Technical Documentation / Diagnostics and Programming / Programming Documentation.

Prior to release of ISTA 4.53.4x:

Using ISTA 4.53.3x, the I-level S18A-25-03-563 is available online from 5-23-2025 and available for download within the ISTA programming session.

To initiate the online download as per compass 84820 ISTA: How does programming work with Online I-level software?

1. Connect the battery charger to the vehicle.
2. Connect the programming system to the vehicle (ISTA 4).
3. Determine the measures plan.



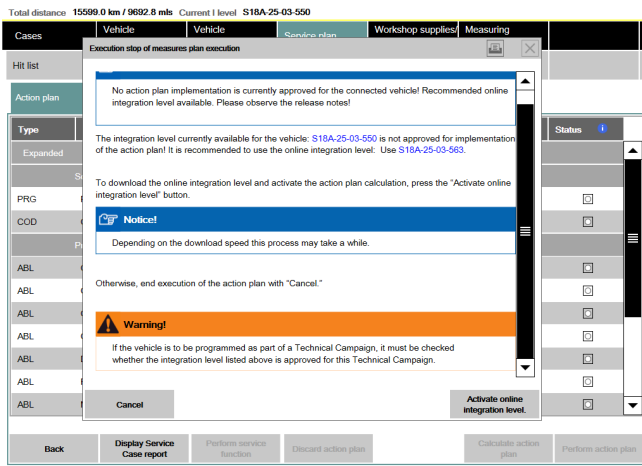
4. Attention! You will be prompted with the request you must choose "Activate online integration level". This will only appear until the future release of ISTA 4.53.4x.

5. Accept or work through the entire measures plan with the control units to be programmed/encoded and, if necessary, activated
6. Follow the rework list.
7. Depending on the rework list, carry out a vehicle test and delete the fault memory, if required.

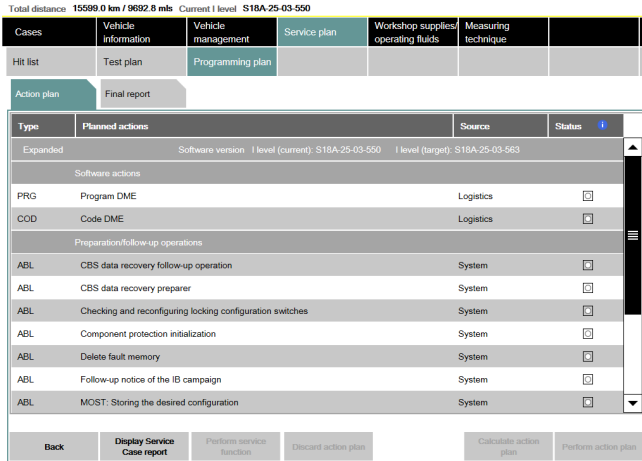
Note: If the vehicle is already on the following I-levels the automatic prompt will not appear.

- G05 PHEV S18A-25-03-550
- All other models S18A-25-03-547

Follow the procedure below.



1. You must manually select the DME for programming. After you accept “perform action plan” you will be prompted to activate the online integration level. See screen shot.



2. Note: After downloading online I-level you will see target I-level change to S18A-25-03-563. See screen shot.

3. Accept or work through the entire measures plan with the control units to be programmed/encoded and, if necessary, activated.
4. Follow the rework list.
5. Depending on the rework list, carry out a vehicle test and delete the fault memory, if required.

Note: ISTA 4.53.3x with installed service data package is required for the programming/encoding.

CLAIM INFORMATION

Note: The special flat rate labor operation codes below are currently not in the system; they will be available shortly.

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 Campaigns 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 other open campaigns on the vehicle. Close the other open programming and encoding Campaign repairs as outlined in the corresponding Service Information Bulletin.

Reimbursement for this Action will be via normal claim entry, as determined by the above, by selecting and submitting for the work package information below that applies.

Plusposition (+)	Completion before the first vehicle delivery to a customer (New in-stock/No in-service date), or the vehicle is already in the workshop for another reason and/or repair, identified by the “ (Plusposition) ” reference in the descriptions below.
Main work	The vehicle arrives for this Action, no other Main work will be performed/claimed during this workshop visit, identified by the “ (Main work) ” reference in the descriptions below.

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

Repair Code:	0012470600	---
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Remote Software Upgrade (RSU) Status - Ready to be Installed.

Work Package	Labor Operation	Description	Labor Allowance
# 1	00 78 680	Remote Software Upgrade performed (Plusposition)	2 FRU
Or:			
# 2	00 78 150	Remote Software Upgrade performed (Main work)	3 FRU

Or:

Vehicle Programming and Encoding

Work Package	Labor Operation	Description	Labor Allowance
# 3	00 78 678	Programming and encoding the vehicle control units, includes Carrying out vehicle test (00 00 556/61 21 528) (Plusposition)	8 FRU
Or:			
# 4	00 78 148	Programming and encoding the vehicle control units, includes Carrying out vehicle test (00 00 006/61 21 528) (Main work)	10 FRU

Or the:

Vehicle is already at the Specified Target Integration Level or Higher

Work Package	Labor Operation	Description	Labor Allowance
# 5	00 78 679	Either in conjunction with another campaign/repair prior to or during this workshop visit (The RSU is excluded) , the vehicle is already at the specified Target integration level or higher, no repair is necessary (Plusposition)	1 FRU
Or:			

# 6	00 78 149	Either in conjunction with another campaign/repair prior to or during this workshop visit (The RSU is excluded) , the vehicle is already at the specified Target integration level or higher, no repair is necessary (Main work)	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

Reference the SIB number, the issue (briefly), and the work package (WP) number performed in the technician’s RO notes, and in the claim comments (For example: B12 07 25 DME software update WP 3), unless otherwise required by State law.

Programming and Encoding – Additional Work (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

