



SIB 12 14 25

SERVICE ACTION: PROGRAMMING THE CONTROL UNITS (ELECTRIC DRIVE UNIT)
2025-11-11

MODEL

E-Series	Model Description	Production Date
G26 BEV	i4 eDrive35, i4 eDrive40, i4 xDrive40, i4 M50, i4 M60	March 17,2021 – November 6, 2025

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.

SITUATION

BMW AG is conducting a Service Action on certain Model Year 2025 - 2026 BMW vehicles that were produced between March 17, 2021 – November 6, 2025.

In certain driving situations there can be a loss of traction or wheel slip followed by a throttle or torque requirement that can potentially damage the axle shafts. Damage of the drive shaft can cause it to break.

CAUSE

Unfavorable software in the Electric Drive Unit.

CORRECTION

Program the Electric Drive Unit.

PROCEDURE

Update the vehicle software via Remote Software Upgrade or ISTA programming.

- Required I-level: S18A-25-11-530 or later

Remote Software Update (RSU) is the preferred method of vehicle software update for this Service Action.

To carry out the procedure via Remote Software Update, follow the instructions in SI B09 01 25 (Attachment).

If RSU software upgrade method is not available for this vehicle, then the vehicle software needs to be updated via ISTA.

Program control units with ISTA

- I-level S18A-25-11-530 or higher (available from ISTA 4.56.3x planned from 11/11/25)

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

Repair Code:	0012540600	SERVICE ACTION: PROGRAMMING THE CONTROL UNITS (EME)
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If a vehicle is affected simultaneously by another Technical Campaign or repair which also requires programming of the control units, the programming work may only be invoiced once.

Before delivery of the vehicle to the customer or as part of a workshop visit (associated work)

Labor Operation	Description	Labor Allowance
00 78 834	Programming the control units (EME)	8 FRU
00 78 835	Programming the control units via Remote Software Upgrade	2 FRU
00 78 836	Vehicle has already been completed with another technical campaign/programming	1 FRU

Without additional repair order (main work)

Labor Operation	Description	Labor Allowance
00 78 271	Programming the control units (EME)	10 FRU
00 78 272	Programming the control units via remote software upgrade	3 FRU
00 78 273	Vehicle has already been completed with another technical campaign/programming	1 FRU

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 08 25 EDU 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

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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 remedy repair (Vehicle software update issued with the release of the SIB June 2025) to address the issue of 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 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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