



SIB 12 01 25

2025-02-06

SERVICE ACTION: PROGRAM CONTROL UNITS (DME)

THIS REPAIR IS MOBILE FRIENDLY

MODEL

E-Series	Model Description
F97	X3 M Sports Activity Vehicle
F98	X4 M Sports Activity Coupe
G80	M3 Sedan
G82	M4 Coupe
G83	M4 Convertible
G87	M2 Coupe

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 has decided on a service campaign for certain vehicles from the F9x and G8x series.

Please have the control unit (DME) programmed in the vehicles concerned (according to the vehicle identification number selection), if possible, before vehicle delivery.

If vehicles have already been delivered, have the measure carried out the next time the vehicles enter the workshop.

CAUSE

DME software error. MIL (malfunction indicator lamp) is not activated by the OBD monitor when fault code P15A3 is stored.

CORRECTION

DME software update.

PROCEDURE

Programming via ISTA-

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

Notice: No further system change is required after the integration of the programming in ISTA 4. Please check the rework list accordingly!

ISTA 4.51.1x with installed service data package is required for the programming/encoding.

The solution is included from the following I-level versions:

- I-level S18A-24-11-550 or later (available from ISTA 4.51.1x, released since 01/17/2025)
- I-level S15A-24-11-550 or later (available from ISTA 4.51.1x)

Copyright ©2025 BMW of North America, Inc.

Important Note: It is imperative that programming is carried out with the above- mentioned, or a more recent I-level!

Note that ISTA will automatically reprogram and code all programmable control modules that do not have the latest software.

Please note the programming information in the workshop system and the corresponding notes in the user documentation.

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 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.

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 Recall, 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:	0012320600	---
---------------------	-------------------	-----

Remote Software Upgrade (RSU) Status - Ready to be Installed.

Work Package	Labor Operation	Description	Labor Allowance
# 1	00 78 503	Remote Software Upgrade performed (Plusposition)	2 FRU
Or:			
# 2	00 78 003	Remote Software Upgrade performed (Main work)	3 FRU

Or:

Vehicle Programming and Encoding

Work Package	Labor Operation	Description	Labor Allowance
# 3	00 78 502	Programming and encoding the vehicle control units, includes Carrying out vehicle test (00 00 556/61 21 528) (Plusposition)	8 FRU

Or:			
# 4	00 78 002	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 78 504	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 78 004	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

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 technician’s RO notes and in the claim comments (For example: B12 01 25 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 Copyright ©2025 BMW of North America, Inc.

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

