BMW SIB 52 04 23   2023-03-07
SERVICE ACTION: PROGRAM SEAT MODULES

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 REPAIR IS MOBILE FRIENDLY

MODEL

E-Series	Model Description	Production Date
G70	7 Series Sedan	Vehicles produced prior to February 24, 2023
U11	X1 Sports Activity Vehicle	

SITUATION

The seat module control unit controls the seat functions. A software error can lead to the loss of the initialization function.

If the initialization of the seat position is lost, it is shown to the driver via a red air bag warning light and a Check Control message.

CAUSE

Software in the seat module can lead to the loss of the initialization function.

CORRECTION

With I Level …**22-11-564**, the software was improved.

Program the seat modules for all seats.

PROCEDURE

1. Determine what is the vehicle's current I-level by either using AIR or the ISPA NEXT/AWP (Aftersales Workplace) applications.

2. Is the current vehicle integration level:

Model	Target integration level
G70	G070-22-11-564 or higher
U11	U006-22-11-564 or higher

 NO: Proceed to Step 3
 YES: Proceed to Step 4

3. Program the vehicle using **ISTA 4.39.36** or higher (released February 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 Dealer Universal Portal / TIS / Technical Documentation / Diagnostics and Programming / Programming Documentation.

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Then reassess the vehicle.

4. If the I-level is …**22-11-564** or higher: Do not program the vehicle.

Run diagnosis with ISTA and work through the corresponding test module if necessary. Then reassess the vehicle.

NOTE on **Remote Software Upgrade** (**RSU**): The software solution is integrated in RSU version (11/2022.64) and only applies to vehicles that are included in the RSU campaign. Ideally, the Remote Software Upgrade is carried out by the customer himself.

PARTS INFORMATION
No parts are 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 Service Action will be via normal claim entry utilizing the work package information below that applies.

Defect Code:	0061550700	---

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 73 886	Programming and encoding the vehicle control units, includes Carrying out vehicle test **(00 00 556/61 21 528)**	8 FRU
Or:			
# 2	00 73 887	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 Service 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 73 299	Programming and encoding the vehicle control units, includes Carrying out vehicle test **(00 00 006/61 21 528)**	9 FRU

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Or:			
# 4	00 73 300	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

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: B52 04 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 topics 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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