

**MODEL**

E-Series	Model Description	Production Date
I20	iX Sports Activity Vehicle	SOP (Nov. 2021)

**SITUATION**

The saved steering column positions, vertical and horizontal, are not stored long term. Over time the Body Central Platform (BCP) loses steering column “Last User Position”.

**CAUSE**

Software in the BCP.

**CORRECTION**

Program the vehicle.

**PROCEDURE**

1. Determine the vehicle’s current I-level by either using AIR or the ISPA NEXT application. If needed, use the latest ISTA to work through test modules.

2. Is the current vehicle integration level:

	Integration level
Model	
I20	<b>Lower than I020-22-07-533</b>

**YES:** Proceed to Step 3

**NO:** Further diagnosis with ISTA is needed

3. Program the vehicle using ISTA 4.36.3x or higher (released late July, 2022).

	Target integration level
Model	
I20	<b>I020-22-07-533 or higher</b>

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](#)).**

**The following are known issues that might occur during programming:**

- Fault code “7E0503 UCAP, secure Ethernet communication: No connection established with MPAD” cannot be deleted.
  - The fault can be deleted after a vehicle sleep cycle
- When programming vehicles with ADCAM low (without SA 5AU) the Automatic control unit validation might fail.
  - Follow the attached procedure “ADCAM Low Validation Procedure”.
  - Note:** INFO123825 will show open on your VIN if it has ADCAM Low. It may still show open, up to a week after you’ve done the procedure.
- Automatic Secure Token (LCS) – Download not possible or failed message appears.
  - Go to “Vehicle modifications” > “immediate measures” > select: “Activate customer functions”. This retries the Activation (SFA) Tokens and synchronizes them.
  - If this does not work, follow the instructions to download and request the token manually and send them to Technical Support for a response token generation.

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

## PARTS INFORMATION

Parts replacement will not provide a solution.

## CLAIM INFORMATION

During this workshop visit, the affected vehicle may 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's software to the required I-level or higher.**

**Please be sure to perform any additional before and/or after work (including attaching labels) as required by the open campaigns on the vehicle. Close any remaining open programming and encoding Campaign repairs as outlined in the corresponding Service Information Bulletin.**

Only if the above situation does not apply, the BMW software solution is then:

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks or the BMW Certified Pre-Owned Program as described below.

<b>Defect Code:</b>	<b>6138450200</b>	<b>BCP Basic Central Platform, software error / internal equipment fault</b>
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Refer to AIR for the corresponding flat rate unit (FRU) allowances.

<b>Labor Operation</b>	<b>Description</b>	<b>Labor Allowance</b>
00 00 006	Performing vehicle test (with vehicle diagnosis system – checking faults) (Main work)	Refer to AIR
Or:		
00 00 556	Performing vehicle test (with vehicle diagnosis system – checking faults) (Plus work)	Refer to AIR
And:		
61 21 528	Support voltage of the vehicle electrical system / recharge vehicle electrical system battery	Refer to AIR
And, as necessary:		
61 00 006*	Performing vehicle diagnosis – test module (Work time)	WT
Or		
00 58 500*	Diagnosis Worktime Flat Rate (See below)	2 FRU
And		
61 00 730	Programming/encoding control unit(s)	Refer to AIR

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead of 00 00 006, or exclude (including 61 21 528) when the Vehicle Test is included in another repair.

Work time labor operation codes 61 00 006 and 00 58 500 are not considered a Main labor operations.

\*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.

### **Programming and Encoding (Including the know issues) - 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 or the other known issues occur, 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 diagnosis that applies\*) in AIR that apply.

### **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

#### Supporting Materials

[picture as pdf B610422 ADCAM Low Validation Procedure.pdf](#)