This Service Information Bulletin (Revision 1) replaces SI B61 17 21 **dated December 2021.**

What's New (Specific text highlighted):
- SITUATION, Change to description
- SOLUTION, Small revision

MODEL

E-Series	Model Description	Production Date
F39	X2 Sports Activity Coupe	From April 28th to May 17th, 2021
F48	X1 Sports Activity Vehicle	

SITUATION

The Check Control message "Door open" appears in the instrument cluster (Kombi) even though all vehicle doors are closed and locked.

The locking operation of the doors is not affected.

The following faults are saved in the fault memory of the Body Domain Controller (BDC):

- **804157**- Door contact, driver's door: Short circuit to ground

  and/or

- **804158**- Door contact, front passenger door: Short circuit to ground

  and/or

- **804159**- Door contact, driver's door rear/bottom: Short circuit to ground
    - and/or
- **80415A** - Door contact, front passenger door rear/bottom: Short circuit to ground

CAUSE

Faulty solder joints in the body domain controller (BDC) can create a false report that one or more of the vehicle's doors are open.

CORRECTION

Should an identified Model vehicle arrive with the situation described above, perform diagnosis and if required, replace the BDC control unit according to repair instructions **61 35 278.**

PARTS INFORMATION

Obtain and confirm the part numbers for your specific vehicle by entering the chassis number in either ETK or AIR which takes into account specific equipment and/or options.

Part Number	Description	Quantity
Refer to ETK	Body Domain Controller	1

CLAIM INFORMATION

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.

Defect Code:	6138270200	BDC Body Domain Controller Software error / internal device fault

Refer to AIR for the corresponding flat rate unit (FRU) allowances.

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Labor Operation	Description	Labor Allowance
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 35 779	Replace Body Domain Controller control unit (BDC)	Refer to AIR
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.

Or:

In conjunction with Technical Campaign or another repair that includes or requires a Programming and Encoding Procedure

Labor Operation	Description	Labor Allowance
61 35 779	Replace Body Domain Controller control unit (BDC)	Refer to AIR

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.

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.

Only if the situation above does not apply, the additional flat rate labor operation codes listed in first section to perform the programming and encoding procedure are then claimable within the work procedure and coverage guidelines described in this bulletin.

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 diagnosis) 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.

QUESTIONS REGARDING THIS BULLETIN

Technical inquiries	Submit feedback at the top of this bulletin
Warranty inquiries	Please contact the Warranty department by either using the Live Chat that's available in the Warranty Documentation Portal or through IDS by selecting Coverage, Policy, Coding Questions and Mileage Corrections
Parts inquiries	Submit an IDS ticket to the Parts Department