



SIB 61 01 26

SECURE ELEMENT FAILURE DURING ENGINE START

2026-02-02

<input checked="" type="checkbox"/>	THIS REPAIR IS MOBILE FRIENDLY
<input checked="" type="checkbox"/>	THIS REPAIR IS REMOTE SOFTWARE UPGRADE (RSU) FRIENDLY

MODEL

F74 (2 Series Coupe)	G05 LCI (X5 Sports Activity Vehicle)	G06 LCI (X6 Sports Activity Coupe)	G07 LCI (X7 Sports Activity Vehicle)
G45 (X3 Sports Activity Vehicle)	G60 (5 Series Sedan)	G70 (7 Series Sedan)	I20 (iX Sports Activity Vehicle)
U10 (X2 Sports Activity Coupe)	U11 (X1 Sports Activity Vehicle)		

Note: All vehicles equipped with service pack 21 are affected.

SITUATION

During vehicle start-up the Secure Element (SE) of the BCP may fail causing communication errors. The Check Control message "Drive carefully. Driving stabilisation." will appear. In addition, the fault memory entries below will be stored within 40 seconds of each other.

- ACSM: 02010A - Coding: Coding data not qualified
- VIP: 02390A - VIP control unit: Coding data not released, signature
- IB: 02290A - DSC control unit: Coding data not released, signature
- HKFM: 020D0A - HKFM: Coding data are not qualified

CAUSE

Software errors in the Basic Central Platform (BCP).

CORRECTION

Program/encode the Basic Central Platform.

PROCEDURE

In the event an applicable vehicle arrives with this issue, determine the vehicle's current I-level by either using AIR or the Key Reader/AWP (Aftersales Workplace) applications.

If needed, use the latest ISTA to work through test modules

1. Is the current vehicle integration level:

Model	Target integration level
G05, G06, G07	S18A-25-11-550 or lower
G45	G045-25-11-551 or lower
G60, G70	G070-25-11-550 or lower
I20	I020-25-11-550 or lower
F74, U10, U11	U006-25-11-550 or lower

YES: Proceed to Step 2.

NO: No further action is required. Do not program the vehicle and continue diagnosis with ISTA.

2. Program the vehicle using ISTA **4.58.1x** or higher (expected release February 18, 2026).

Model	Target integration level
G05, G06, G07	S18A-26-03-519 or higher
G45	G045-26-03-519 or higher
G60, G70	G070-26-03-519 or higher
I20	I020-26-03-519 or higher
F74,U10, U11	U006-26-03-519 or higher

3. Carry out a vehicle test and delete fault memory, if required.

Note: 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).

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

Important: Take note of the follow up actions after programming, you may be required to carry out vehicle test and delete fault memory if necessary

PARTS INFORMATION

A parts replacement will not provide a solution.

CLAIM INFORMATION

Vehicle Programming and Encoding

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 instead to perform and submit for updating the vehicle to the required I-level, or higher when applicable (Includes labor operation codes 00 00 006/556, 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 remaining open programming and encoding Campaign repairs as outlined in the corresponding Service Information Bulletin.

Only when the above 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.

Repair Code:	6138450200	Control unit, Basic Central Platform (BCP) Software error / internal device fault
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Obtain the flat rate unit (FRU) allowances for the following that applies.

Labor Operation	Description	Labor Allowance
00 00 006	Carrying out vehicle test (Main work)	As applicable
Or:		
00 00 556	Carrying out vehicle test (Plusposition)	As applicable
And:		
61 21 528	Supporting voltage of the vehicle electrical system /	As applicable

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And, as needed:		
61 00 006*	Carrying out vehicle diagnosis, ABL (Work time)	WT FRU
Or:		
00 58 500*	Diagnosis Worktime Flat Rate	2 FRU
And:		
61 00 730	Program/encode control unit(s), includes deleting the fault memory	As applicable

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 them (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 Main labor operations.

Vehicle 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 address control module failures that occurred prior to performing this reprogramming procedure, claim this work with the applicable 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 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.

Other Repairs (Vehicle is already at or above required i-level)

If other eligible and covered work is performed because of performing the ISTA diagnostics, related test plans, and/or other approved diagnosis procedures, claim this work with the applicable 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.

BMW Group's AIR Application Resource for Flat Rate Labor Operation Codes

To obtain the corresponding flat rate unit (FRU) allowance information from the BMW Group AIR application resource, start by entering the Chassis Number (last seven (7) characters of the VIN), and click on the "Search" icon. If the "Vehicle Selection" window displays two or more model possible vehicle choices, select the applicable Model, or enter the full VIN (17 characters) instead to proceed. Click on the "Flat Rate Units" button and enter a flat rate labor operation code number "without spaces" in the field to the right, click on the "Search" icon to display the corresponding listing of "Flat rate unit group details" that are available and their corresponding FRU allowances.

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.
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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

