

**SIB 61 11 24**

2025-01-07

**FBD5 AERIAL: FAULT MEMORY STORED AFTER BMW (RSU) REMOTE SOFTWARE UPGRADE**

This Service Information Bulletin (Revision 1) replaces SI B61 11 24 **dated March 2024**.

**What's New** (Specific text highlighted):

- SIB title changed
- CAUSE- updated description
- PROCEDURE- when faults are not currently present, they can be ignored and deleted

<input checked="" type="checkbox"/>	THIS REPAIR IS MOBILE FRIENDLY
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**MODEL**

G05 (X5 Sports Activity Vehicle)	G06 (X6 Sports Activity Coupe)	G07 (X7 Sports Activity Vehicle)	G09 (BMW XM 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)			

**SITUATION**

After performing a BMW Remote Software Upgrade (RSU), the functionality of the Comfort Access and Passive Go/Exit features may be reduced.

One or more of the following error memory entries below may be stored in the Basic Central Platform (BCP) module.

- 80424A Remote control receiver at the front (FBD5 VM): Programming defective
- 80424B Remote control receiver at the rear (FBD5 HM): Programming defective
- 80424C Remote control receiver at the front left (FBD5s VL): Programming defective
- 80424D Remote control receiver at the front right (FBD5s VR): Programming defective
- 80424E Remote control receiver at the rear right (FBD5s HR): Programming defective
- 80424F Remote control receiver at the rear left (FBD5s HL): Programming defective

**CAUSE**

Unfavorable fault setting conditions for one or more receivers of the radio remote control (FBD 5 aerial (aka antenna)).

**CORRECTION**

Program and pair the remote-control receivers (FBD5) utilizing ISTA Service functions.

**PROCEDURE**

In the event of a customer complaint, proceed as follows.

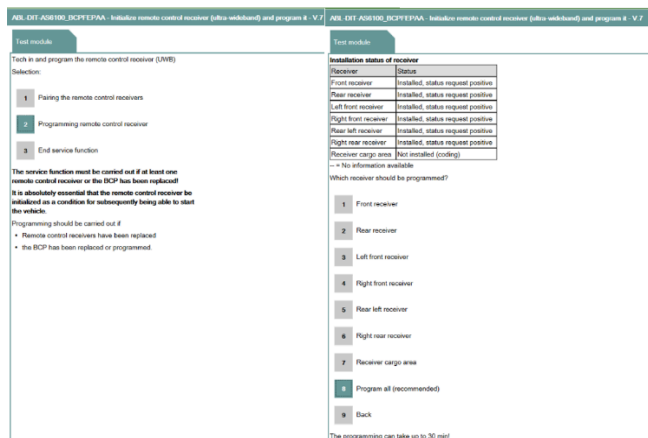
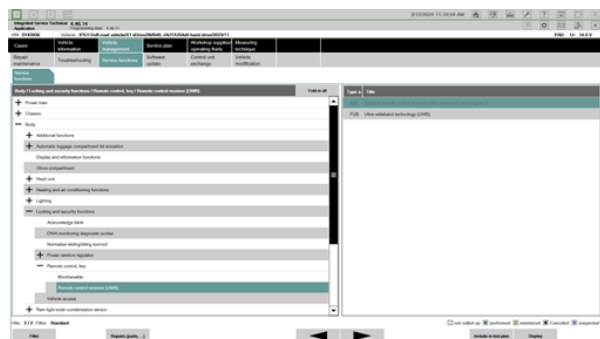
When the fault codes above are stored but **not currently present**, they can be ignored and deleted. The procedure below does not apply.

If at least one of the fault codes above is **currently present**, the (FBD 5 aerial) remote-control receivers must be programmed. Please, follow the steps below.

1. Program and pair the remote-control receivers (FBD5) utilizing the service function, **“ABL Initialize remote control receiver(ultra-wideband) and program it.”**

This test plan can be found in ISTA, using the following path:

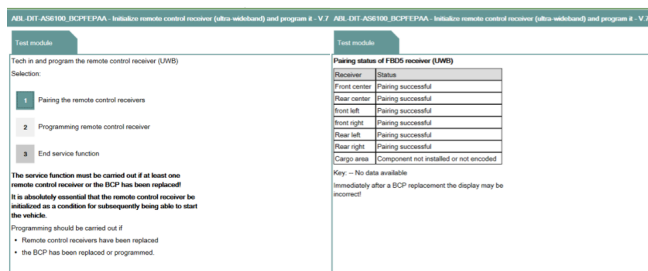
- Vehicle Management
- Service functions
- Body
- Locking and security functions
- Remote control, key
- Remote control receiver (UWB)



2. Open the test plan and select (2) “Programming remote control receiver.”

3. Initiate the receiver programming by selecting (8) “Program all (recommended)”.

**Note:** Make sure that no telephone is connected to the vehicle during programming.



4. After programming is successful, please return to the “Teach in and program” selections window.

5. Now, select “Pairing the remote-control receivers”.

6. Make sure all Receiver statuses show pairing successful.

7. Clear any remaining fault codes and make sure the FBD5 receiver faults have not reoccurred.

8. Ensure all Comfort Access and Passive Go/Exit features are working by design.

## PARTS INFORMATION

Part replacement will not provide a solution.

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## 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 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 other 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.

<b>Repair Code:</b>	<b>6138460200</b>	<b>Receiver, radio remote control, vehicle access (FBD5 / FBD5s) Software error / internal device fault</b>
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Obtain the flat rate unit (FRU) allowances for the following that applies.

<b>Labor Operation</b>	<b>Description</b>	<b>Labor Allowance</b>
00 00 006	Carrying out vehicle test <b>(Main work)</b>	As applicable
Or:		
00 00 556	Carrying out vehicle test <b>(Plusposition work)</b>	As applicable
And:		
61 21 528	Supporting voltage of the vehicle electrical system / recharging vehicle battery	As applicable
And, as needed:		
61 00 006*	Carrying out vehicle diagnosis, ABL (Work time)	WT
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.

And/or as applicable:

### Associated After Work, Without or With performing a Programming and Encoding Campaign

<b>Labor Operation</b>	<b>Description</b>	<b>Labor Allowance</b>
66 10 000	Work time for "Pairing the remote-control receivers" and re-checking their function	1 FRU WT

Work time labor operation codes 61 00 006, 00 58 500, and 66 10 000 are not considered Main labor operations.

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**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.

**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 (the last seven (7) characters of the VIN, select the applicable Model if two or more vehicle choices show), or enter the full VIN (17 characters), click on the "Search" button. Next, click on the "Flat Rate Units" button and enter the flat rate labor operation code in the field to the right, click "Search" to display the Flat Rate Unit Group detail choices.

**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

