

**DELIVERY STOP: ACTIVE CRASH SAFETY MODULE (ACSM) SENSOR**

This Service Information Bulletin (Revision 2) replaces SI B65 19 21 **dated November 2021**.

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

- New superseded part numbers have been added

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.

**MODEL**

E-Series	Model Description	Production Date
F95	X5 M Sports Activity Vehicle	September 29, 2021 – October 4, 2021
F96	X6 M Sports Activity Coupe	September 30, 2021 – October 3, 2021
F97	X3 M Sports Activity Vehicle	October 1, 2021 – October 8, 2021
F98	X4 M Sports Activity Coupe	October 5, 2021
G01	X3 Sports Activity Vehicle	September 30, 2021 – October 5, 2021
G02	X4 Sports Activity Coupe	September 30, 2021 – October 5, 2021
G05	X5 Sports Activity Vehicle	September 28, 2021 – October 5, 2021
G06	X6 Sports Activity Coupe	September 28, 2021 – October 2, 2021
G07	X7 Sports Activity Vehicle	September 28, 2021 – October 3, 2021

**AFFECTED VEHICLES**

Vehicles which require this Campaign to be completed will show it as "Open" when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System), ISPA Next or Warranty Vehicle Inquiry.

**SITUATION**

BMW AG has issued a Delivery Stop (effective October 15, 2021) on certain Model Year 2022 BMW vehicles that were produced between September 28, 2021 and October 8, 2021. The issue involves the Active Crash Safety Module (ACSM) sensor.

**Do not deliver to a customer, a New, Certified Pre-Owned or Used vehicle subject to a Delivery Stop, until the vehicle is repaired. Do not use or sell replacement equipment/parts subject to a Delivery Stop.**

**CAUSE**

In rare cases and over time, certain road and environmental conditions could lead to damage of the ACSM control unit.

If this occurs, the air bag warning lamp is illuminated.

**CORRECTION**

Replace ACSM control unit.

**PROCEDURE**

Replace the ACSM control unit as per repair instructions **REP 65 77 016** Airbag Control Unit.

Program the vehicle using ISTA 4.31.3x (released Sept. 2021) or higher. Target I-Level S15A-21-07-550 or later.

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](#)).**

Depending upon the rework list, carry out a vehicle test and delete the fault memory if needed.

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

**PARTS INFORMATION**

To determine the part number below that applies to the specific vehicle being repaired, enter the VIN/chassis number either in ETK or AIR, this takes into account the specific vehicle's equipment and/or options which is necessary for this selection process.

Part Number	Description	Quantity
65 77 5A19AC4 Or its supersession 65 77 5A1FC41	Airbag Control Unit	1
65 77 5A19AB5 Or its supersession 65 77 5A1FC37	Airbag Control Unit	1
65 77 5A19AB6 Or its supersession 65 77 5A1FC39	Airbag Control Unit	1

Other small parts such as screws, nuts and seals, which must be replaced according to the ISTA repair instructions, must be selected from the Electronic Parts Catalog according to the respective vehicle type and invoiced under the special defect code.

## **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 this open Technical Campaign to perform and submit for updating the vehicle to the required I-level or higher (as applicable, labor operation 00 71 727 or 00 71 209 listed below)**

**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.

<b>Defect Code:</b>	<b>0065620300</b>	<b>G0x F9x Replacing ACSM control unit</b>
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**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 71 727	Replacing the ACSM, <b>programming and encoding the vehicle control units</b> (includes providing support voltage for the vehicle electrical system and performing a vehicle test)	Refer to AIR

Or:

**The vehicle arrives at your center and this 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
# 2	00 71 209	Replacing the ACSM, <b>programming and encoding the vehicle control units</b> (includes providing support voltage for the vehicle electrical system and performing a vehicle test)	Refer to AIR

Only one of the flat rate labor operation codes listed above can be used for claim submission and reimbursement. 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: B65 19 21 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 diagnosis) in AIR that apply.

### **Alternative Mobility Solution (AMS) for Vehicle Owners (RO and Claim Comments Required)**

This action repair qualifies for Alternative Mobility Solution (AMS) expense reimbursement, claim this item under the Defect Code noted above as follows:

Sublet Code 2 - Itemize the AMS sublet amount on the repair order and in the claim comment section.

Please refer to [SI B01 29 16](#) for additional information.

### **FEEDBACK 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