

**MODEL**

| E-Series | Model Description | Production Date | Affected Option Code |
|----------|----------------------------------|----------------------------------|---|
| G05 | X5 Sports Activity Vehicle (SAV) | From July 1, 2019 – July 1, 2020 | with the optional equipment (OE): OE4UB Third Row of Seats |
| G07 | X7 SAV | From July 1, 2019 – July 1, 2020 | ALL |

SITUATION

There is an operating failure with various Check Control (CC) messages displayed regarding seat adjustment of the second and third row of seats.

The following CC messages, amongst others, can occur in the instrument cluster:

| |
|---|
| CCM-ID 2012 "Left rear seat backrest unlocked" |
| CCM-ID 2013 "Right rear seat backrest unlocked" |
| CCM-ID 2116 "Right third-row seating not locked" |
| CCM-ID 2117 "Third-row seating, danger of injury" |
| CCM-ID 2156 "Left rear seat unlocked" |
| CCM-ID 2157 "Right rear seat unlocked" |
| CCM-ID 2016 "Backrest monitoring faulty" |
| CCM-ID 2115 "Left third-row seating not locked" |
| CCM-ID 2114 "Rear seat adjustment restricted" |

CAUSE

Software in the driver's side rear seat module (FAH_G11) and the passenger's side rear seat module (BFH_G11).

CORRECTION

With I level S18A-20-07-510, the CC message concept was revised and improved, to avoid future customer complaints due to unclear or incorrect CC messages.

Program the seat modules (FAH_G11, BFH_G11).

PROCEDURE

1. Determine the vehicle's current I-level by either using AIR or ISPA NEXT application.
2. Is the current vehicle integration level:

| Model | Target integration level |
|---------|--------------------------|
| G05 G07 | S18A-20-07-510 or higher |

NO: Proceed to Step 3
YES: Proceed to Step 4

3. Program the vehicle using ISTA 4.24.2x or higher (released July 2020).

| Model | Target integration level |
|----------|--------------------------|
| G05, G07 | S18A-20-07-510 or higher |

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](#)) when performing programming.

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

Then reassess the vehicle.

4. If I-level is S18A-20-07-510 or more recent (higher):

- Do not program the vehicle.
- Run diagnosis with ISTA and work through the corresponding test module if necessary. Then reassess the vehicle.

These networked seats are also described in detail in Technical Reference ([TRI 52 23 19](#)).

PARTS INFORMATION

Parts exchange will not provide a solution

WARRANTY 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.

Update the vehicle to the required I-level or higher by performing and submitting for one of the open Technical Campaigns instead.

Please be sure to also perform any additional work (before and/or after) the campaign repairs require and/or close the remaining open programming and encoding Technical 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.

| | | |
|------------------------|---|---|
| Defect Code: | 6135691400 | Seat module/control unit, seat (incl. bracket) temporary malfunction |
| 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 | Connect an approved battery charger/power supply (indicated in AIR as Charging battery) | 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.

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

Programming and Encoding - Vehicle Control Units (RO and Claim Comments Required)

The programming procedure automatically reprograms and encodes all vehicle control modules which do not have the latest software I-level. If one or more control module failures occur during this programming procedure:

Please claim this consequential control module-related repair work (including performing the IRAP Control Unit Recovery procedure first as required, refer to the SIB in AIR) under the defect code listed in this bulletin with the applicable AIR labor operations.

Please explain this additional work (The why and what) on the repair order and in the claim comments section

For control module failures that occurred prior to performing this programming procedure:

When covered under an applicable limited warranty, claim the applicable test plan and the corresponding control module-related repair work using the applicable defect code and labor operations in AIR (including diagnosis).

Other Repairs

If other eligible and covered work is performed as a result of performing the ISTA diagnostics and related test plans, claim this work with the applicable defect code and the labor operations that are listed in AIR (including diagnosis).

As applicable to your center, please refer to **SI B01 01 20** or **B01 07 20** for claiming your diagnosis work time (WT), WT and repair-related explanation procedures.

QUESTIONS REGARDING THIS BULLETIN

| | |
|--------------------|---|
| Technical inquires | Submit feedback at the top of this bulletin |
| Warranty inquires | Submit an IDS ticket to the Warranty Department |
| Parts inquiries | Submit an IDS ticket to the Parts Department |