

**MODEL**

Engineering Designation	Model Description	Production Date	Affected Option Code
G05	X5 Sports Activity Vehicle	Vehicles produced from SOP August 1, 2018 thru July 31, 2019	Only vehicles with the optional equipment SA 4UB third row seating
G07	X7 SAV		ALL vehicles

SITUATION

The second and/or third row of seats intermittently may not electronically function, preventing third row access. The customer may state that one or more seats do not respond to any inputs from the various switches.

One or more of the following fault codes may be stored in one or both of the seat modules:

FAH_G11 = Drivers side rear seat module

802D85 Hall backrest angle adjustment (forward / back seat adjustment)

802D83 Hall seat height adjustment (backrest angle adjustment third-row seating)

802D81 Hall forward / back seat adjustment (backrest angle adjustment)

802D87 Hall seat height adjustment (Easy Entry)

802E72 Backrest angle adjustment travel (forward / back seat adjustment)

802DE9 Forward / back seat adjustment travel (backrest angle adjustment)

802DF1 Forward / back seat adjustment travel (Easy Entry)

BFH_G11 = Passengers side rear seat module

802F85 Hall backrest angle adjustment (forward / back seat adjustment)

802F83 Hall seat height adjustment (backrest angle adjustment third-row seating)

802F81 Hall forward / back seat adjustment (backrest angle adjustment)

802F87 Hall seat height adjustment (Easy Entry)

803072 Backrest angle adjustment travel (forward / back seat adjustment)

802FE9 Forward / back seat adjustment travel (backrest angle adjustment)

802FF1 Forward / back seat adjustment travel (Easy Entry)

CAUSE

Software in one or both of the seat modules.

CORRECTION

Carry out diagnosis with ISTA and check whether one of the fault codes listed above is stored. If one or more of these faults are stored update the vehicle I-Level with ISTA 4.18.32 to S18A-19-07-539 or higher.

PROCEDURE

For conditions that are similar to the situation described:

1. Perform diagnosis with the latest version of ISTA
2. If one or more of the faults shown above are stored update the vehicle with ISTA 4.18.32 to S18A-19-07-539 or higher
 - ISTA 4.18.32 was released late July, 2019

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).

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

3. If none of the faults above are stored then proceed with further diagnosis using ISTA, run applicable test plans, and submit a TSARA case, if needed, for further support.

WARRANTY INFORMATION

When the BMW software solution becomes available, the following repair is covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks or the BMW Certified Pre-Owned Program.

Defect Code:	6135691500	Seat module/control unit, seat permanent malfunction
Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to AIR	Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Main work)
Or:		
00 00 556	Refer to AIR	Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Plus work)
And:		
61 21 528	Refer to AIR	Connect an approved battery charger/power supply (indicated in AIR as Charging battery)
And:		
61 00 730	Refer to AIR	Programming/encoding control unit(s)

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead.

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

During the same workshop visit, if a vehicle also requires another Technical Campaign or repair that also includes programming and encoding the control units, the programming procedure may only be invoiced one time.

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 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 this control module-related repair work using the applicable defect code and labor operations (including diagnosis) in AIR.