

**DRIVERS SEAT AND FRONT PASSENGER SEAT CANNOT BE ADJUSTED
BACKWARDS****Model**

G05 (X5) ONLY equipped with option 4UB Third row seating	G07 (X7) ALL vehicles
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Situation

The customer is complaining that the driver's seat and/or the front passenger seat cannot be adjusted backwards.

Cause

Software error in the seat module(s)

Correction

- For vehicles at an I-Level lower than S18A-19-03-530 program the vehicle with ISTA.
- For vehicles at an I-Level higher than S18A-19-03-530, run the standardization test plan. Check second row seat operation. A fault in the second row of seats will prevent the first row seat from moving fully rearward.

Procedure

Always connect a BMW-approved battery charger/power supply ([SI B04 23 10](#)).

Connect to ISTA and read out I level of the vehicle.

- If the I level is older (lower) than S18A-19-03-530:

Program and encode the vehicle with ISTA to I level S18A-19-03-530 or more recent.

Then retest front seat operation

OR

- If the I level is S15A-19-03-530 or more recent (higher):

Do not program the vehicle.

Check second row seat operation.

If either second row seat is not operational:

- Confirm the child safety lockout window switch is not active on the driver's door switch block.
- If it is off, then run the standardization test plan to initialize the second row seat(s).

Then retest front row seat operation.

If still not operational then run diagnosis with ISTA and work through the corresponding test module if necessary.

If seats are still inoperative then submit a TSARA case for technical support.

Parts Information

Note: Parts replacement is not required

Warranty Information

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks or the BMW Certified Pre-Owned Program.

The vehicle i-level is older (lower) than S18A-19-03-530:

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 of 00 00 006.

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

A. 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.

B. 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.

Other Repairs (The vehicle i level is S15A-19-03-530 or more recent/higher)

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 (including diagnosis) that are listed in AIR.