



MEMORY SEAT ADJUSTMENT IS LIMITED

MODEL

F01 (7 Series Sedan)	F02 (7 Series LWB Sedan)	F04 (7 Series Hybrid)	F06 (6 Series Gran Coupe)
F07 (5 Series Gran Turismo)	F10 (5 Series Sedan)	F12 (6 Series Convertible)	F13 (6 Series Coupe)
F15 (X5)	F16 (X6)	F22 (2 Series Coupe)	F23 (2 Series Convertible)
F25 (X3)	F26 (X4)	F30 (3 Series Sedan)	F31 (3 Series Sport Wagon)
F32 (4 Series Coupe)	F33 (4 Series Convertible)	F34 (3 Series Gran Turismo)	F36 (4 Series Gran Coupe)
F39 (X2)	F48 (X1)	F80 (M3 Sedan)	F82 (M4 Coupe)
F83 (M4 Convertible)	F85 (X5 M)	F87 (M2 Coupe)	

With SA459 Electrical seat adjustment with memory.

SITUATION

After programming the vehicle with ISTA 4.10.2x, the adjustment range of the memory seat may be restricted. This adjustment restriction can display two different sets of characteristics:

Group 1

- Rearward adjustment reduced by 20%, EXCEPT when seat is set at lowest level.
- Upward adjustment reduced by 4%, if seat IS SET at the full rear position.



Note: For models **F22, F23, F30, F31, F32, F80, F82, F87** – only the adjustment of the driver's seat is affected!



Note: Restriction of movement of the seat to 2 cm is a “while-driving” feature of the driver's seat that has been activated at all times by the software error. After repair, the driver's seat only will once again be restricted, only “while-driving”.

Group 2 – The motion of the seat stops after a short period of time when the button is pushed. To continue the motion, the button must be pressed again.



Note: Restriction of movement of the seat to 2 cm is a “while- driving” feature of the driver’s seat that

has been activated at all times by the software error. After repair, the driver’s seat only will once again be restricted, only “while-driving”.

CAUSE

Software error in the seat module.

CORRECTION

Reprogram/recode vehicle using ISTA 4.12.1 or newer (expected availability 6/21/2018).

PROCEDURE

For conditions that are similar to the situation described:

1. Perform diagnosis with the latest version of ISTA, working through test module, if needed.
2. Program the vehicle, using ISTA 4.12.1 or newer, to the appropriate integration level, as specified in the table below.

Model	Integration Level
F01,F02,F04,F07	F001-18-07-5xx or higher
F06, F10, F12, F13	F010-18-07-5xx or higher
F22, F23, F30, F31, F32, F33, F34, F36, F80, F82, F83, F87	F020-18-07-5xx or higher
F15, F16, F25, F26, F85	F025-18-07-5xx or higher
F39, F48	F056-18-07-5xx 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](#)**).**

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

PARTS INFORMATION

Parts replacement will not provide a solution to this situation.

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.

Defect Code:	6135691500	
Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to KSD2	Performing “vehicle test” (with vehicle diagnosis

		system – checking faults) (Main work
Or:		
00 00 556	Refer to KSD2	Performing “vehicle test” (with vehicle diagnosis system – checking faults) (Plus work)
And:		
61 21 528	Refer to KSD2	Connect an approved battery charger/power supply (indicated in KSD2 as “Charging battery”)
And:		
61 00 730	Refer to KSD2	Programming / encoding control unit(s)

And, additionally for the:

e-Vehicles

Labor Operation:	Labor Allowance:	Description:
61 25 910	Refer to KSD2	Recharging high-voltage battery unit (to high voltage charging socket)

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 KSD2/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.

Vehicle Programming and Encoding

- 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 KSD2/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 KSD2/AIR.

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