

#### SIB 52 21 19

2020-07-17

SEAT OPERATIONAL CHANGES AS OF 7/2019 I-LEVEL FOR G05/G07

This Service Information Bulletin (Revision 1) replaces SI B52 21 19 dated August 2019.

What's New (Specific text highlighted):

• Situation, Information Sections – "Easy Entry" feature clarifications

#### **MODEL**

E-Series	Model Description	Production Date
G05	X5 (Sports Activity Vehicle)	All
G07	X7 (Sports Activity Vehicle)	All

## **SITUATION**

This bulletin explains production changes affecting seat operation for the X5/X7 which are implemented as of July 2019 production.

Except where noted due to a hardware upgrade, most software changes will also benefit vehicles produced prior to 7/2019, once the vehicle software is updated with ISTA to I-level S18A-19-07-500 or higher.

#### **INFORMATION**

Flashing LED in trunk mounted switch pack	
See Video V52 09 19	1. The seat switch located in the left rear of the trunk area has a hardware change as of 7/2019.
	- After pressing a button requesting seat movement, an orange LED will now flash slowly during the entire time the seat is moving
	<ul> <li>Once seat movement completes, the LED will stop flashing</li> <li>If there is a problem with seat operation, the LED will flash rapidly instead</li> </ul>
	Since this is a hardware change, vehicles produced prior to 7/2019 will not receive the flashing LED even if the vehicle I Level is updated.
Seat Express M	ovement Button on Drivers Door Functional Change
See Video V52 10 19	<ol> <li>The top switch on the driver's door mounted seat switch block can be used to move the 2<sup>nd</sup> row seats to a predefined position to assist in quickly loading occupants into the 3<sup>rd</sup> row.</li> </ol>
	predenned position to assist in quickly loading occupants into the 5 Tow.
	- This first video shows how a vehicle with 7/2019 software operates
	Customize which seat moves per this switch in the iDrive menu under the selection:
	- Car - Settings
	<ul> <li>Seat Comfort</li> <li>2<sup>nd</sup> row of seats</li> </ul>
See Video V52 11 19	<ol> <li>Prior to 7/2019 I-level: When pressing this button, the 2<sup>nd</sup> row seats will move slightly forward / backward on the lower tracks.</li> </ol>
	Convright ©2020 BMW of North America, Inc

Copyright ©2020 BMW of North America, Inc.

3/3/2020	52 21 19_SEAT OPERATIONAL CHANGES AS OF 7/2019 I-LEVEL FOR G05/G07
See Video V52 12 19	4. Vehicles produced <b>PRIOR to July 2019 will not have a change in "easy entry"</b> even if the software is updated.
	- The 2nd row seat will move forward on the lower tracks ONLY.
	Vehicles produced <b>AFTER July 2019</b> , that are equipped with a safety belt buckle recognition sensor, the seats now move fully to the "easy entry" position. - The 2nd row seat will move forward on the lower tracks and then tilt upwards, allowing easy entry into the 3rd row
See Video V52 13 19	5. If there is a 2 <sup>nd</sup> row occupant using the safety belt when the seat button is pressed, the occupant's seat backrest-
	- Moves to an upright position
	- The entire seat remains in position and won't move forward or upward
	If an occupant is sitting on one side but not wearing the safety belt-
	- The occupied backrest will move to an upright position
	- The entire seat may move until the anti-trap feature detects the occupant so that seat movement stops
Gap reduction b	between 2nd and 3rd row seats

See Video V52 14 19	<ol> <li>Vehicles with the 7/2019 I-Level have a reduced gap between the 2<sup>nd</sup> and 3<sup>rd</sup> row when folding down just the 3rd row seats.</li> </ol>
	- After the 3 <sup>rd</sup> row seats fold down, the upright 2 <sup>nd</sup> row seats will move backwards to reduce the gap between the seats

ime delay red	
	<ul> <li>7. Vehicles with the 7/2019 I-Level have a time reduction between seat movements.</li> <li>- End of travel is reached sooner</li> <li>- The 2<sup>nd</sup> seat row may not need to move at all for the 3<sup>rd</sup> row seats if there is no risk of interference</li> </ul>
See Video V52 15 19	<ul> <li>8. Vehicles with the 7/2019 I-Level will now move the 3<sup>rd</sup> row seats simultaneously, if the 2<sup>nd</sup> row seat is not blocking 3<sup>rd</sup> row seat movement.</li> <li>If one or both 2<sup>nd</sup> row seats must be moved due to insufficient clearance, they will</li> </ul>
	move prior to the 3 <sup>rd</sup> row - If only one side of the 2 <sup>nd</sup> row needs to be moved for clearance, the 3 <sup>rd</sup> row seats will move consecutively
	Prior to 7/2019, the 3 <sup>rd</sup> row seats move one side at a time regardless of 2 <sup>nd</sup> row seat position. This change will shorten the overall time it takes for the seats to reach the end of travel. 9

## Operation can now be stopped immediately

9. Vehicles with the 7/2019 I-Level can have their movement interrupted at any time, stopping immediately.

52 21 19\_SEAT OPERATIONAL CHANGES AS OF 7/2019 I-LEVEL FOR G05/G07

- Before the 7/2019 I-Level, the seat would first complete the movement before stopping, even when a button was pressed

Changes	seen in the IDrive menu
	10. Vehicles with 7/2019 I-Level will have an improved check control message with more detail.
	- This should enable quicker determination of which side (left/right) has a problem if a CC message appears
	11. Vehicles with 7/2019 I-Level should display the seat picture in the iDrive correctly.
	<ul> <li>Prior to 7/2019, vehicles with the business lounge/Captain's Chairs would be incorrectly displayed as a 60/40 bench seat.</li> </ul>
	12. Vehicles with 7/2019 I-Level have a changed



iDrive page for the seat adjustment.

- Both the drivers and passenger's seat adjustment are displayed on one page

Vehicles prior to the 7/2019 I-Level use two pages to display the same information.

# WARRANTY

For information only.

## **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

**Supporting Materials** Videos <u>52 09 19</u> <u>52 10 19</u> <u>52 11 19</u> <u>52 12 19</u> <u>52 13 19</u> 52 14 19 <u>52 15 19</u>