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2019-08-29

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

## 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, all 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
- Once seat movement completes, the LED will stop flashing
- If there is a problem with seat operation, the LED will flash rapidly instead

**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 Movement Button on Drivers Door Functional Change

#### See Video V52 10 19

2. 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.

- 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
- Seat Comfort
- 2<sup>nd</sup> row of seats

#### See Video V52 11 19

3. 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.

#### See Video V52 12 19

4. After the vehicle has been updated to 7/2019 software, on vehicles equipped with a safety belt buckle recognition sensor, the seats now move fully to the "easy entry" position.

	<ul style="list-style-type: none"> <li>- The 2<sup>nd</sup> row seat will move forward on the lower tracks and then tilt upwards, allowing easy entry into the 3<sup>rd</sup> row</li> </ul>
<b>See Video V52 13 19</b>	<p>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-</p> <ul style="list-style-type: none"> <li>- Moves to an upright position</li> <li>- The entire seat remains in position and won't move forward or upward</li> </ul> <p>If an occupant is sitting on one side but not wearing the safety belt-</p> <ul style="list-style-type: none"> <li>- The occupied backrest will move to an upright position</li> <li>- The entire seat may move until the anti-trap feature detects the occupant so that seat movement stops</li> </ul>

#### Gap reduction between 2nd and 3rd row seats

<b>See Video V52 14 19</b>	<p>6. 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 3<sup>rd</sup> row seats.</p> <ul style="list-style-type: none"> <li>- 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</li> </ul>
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#### Time delay reduction

	<p>7. Vehicles with the 7/2019 I-Level have a time reduction between seat movements.</p> <ul style="list-style-type: none"> <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>
<b>See Video V52 15 19</b>	<p>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.</p> <ul style="list-style-type: none"> <li>- If one or both 2<sup>nd</sup> row seats must be moved due to insufficient clearance, they will move prior to the 3<sup>rd</sup> row</li> <li>- 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</li> </ul> <p>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</p>

#### Operation can now be stopped immediately

	<p>9. Vehicles with the 7/2019 I-Level can have their movement interrupted at any time, stopping immediately.</p> <ul style="list-style-type: none"> <li>- Before the 7/2019 I-Level, the seat would first complete the movement before stopping, even when a button was pressed</li> </ul>
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#### Changes seen in the iDrive menu

	<p>10. Vehicles with 7/2019 I-Level will have an improved check control message with more detail.</p>
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- 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.

- Prior to 7/2019, vehicles with the business lounge/Captain's Chairs would be incorrectly displayed as a 60/40 bench seat.



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.  
Supporting Materials

Videos

52 09 19

52 10 19

52 11 19

52 12 19

52 13 19

52 14 19

52 15 19