



SI B52 04 19
Seats

June 2019
Technical Service

SECOND ROW 60/40 DRIVERS SIDE SEAT INTERMITTENTLY WON'T LATCH

MODEL

| | | | |
|----------------------------------|--------------|--|--|
| G05 (X5 Sports Activity Vehicle) | G07 (X7 SAV) | | |
|----------------------------------|--------------|--|--|

Vehicles from Start of Production (SoP) up to March 2019 equipped with the standard equipment second row 60/40 seats.

SITUATION

The driver's side (left rear) of the 60/40 split 2nd row seat may intermittently not fully latch into position on one side (inner rail).

CAUSE

Manufacturing tolerances of the seat assembly.

CORRECTION



As of March 2019 production, two machined washers (shown) were added to the bottom of the inner seat rail on the driver's side (left rear) of the 60/40 split 2nd row seat.

For vehicles with this specific complaint that were produced prior to March 2019, a comparable correction is to add two 2mm thick flat washers in this location.

The washers must have-

- 15mm inner diameter hole for the bolt fitment
- Outside diameter must be at least 30mm

PROCEDURE

1. Precondition – Ensure all seats are properly initialized.

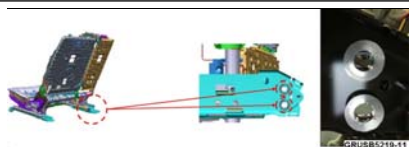
A quick test to see if they are initialized (if equipped with third row power seats) is-

- Access the rear switches in the D pillar area
- Push the button for maximum cargo space



- Alternatively, push this button for maximum seating.
- Intended result:
- All 2nd and 3rd row seats should move



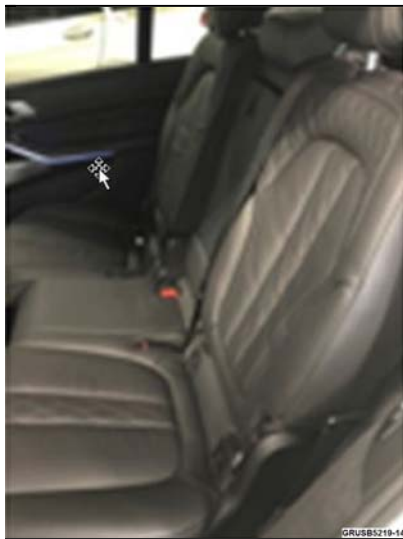
2. If the seats are not initialized, use-
 - ISTA Service Functions, Seats, Seat adjustment standardization
 - Select the appropriate test plan for initialization
3. Remove all seat rail plastic covers on the driver's side (left rear) of the 60/40 split 2nd row seat
4. Loosen all seat rail fasteners/bolts on the driver's side (left rear) of the 60/40 split 2nd row seat.
 - Only the two bolts on the inner rail at the rear must be removed. All other mounting bolts can be loosened but left in place.
5. Move the seat an inch or two forward with the power adjustment, then rearward. You may hear a seat clicking noise due to loose fasteners.

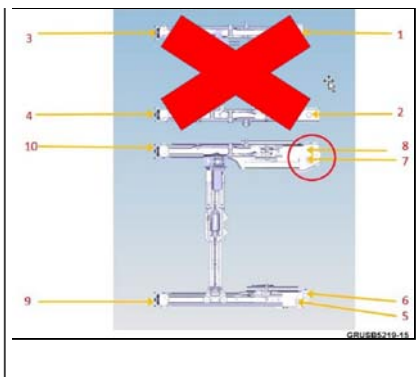


6. Install 2 flat 2 mm thick washers under rear of inner rail of the 60% structure.

Washers are installed between the floor of vehicle and the rear of the inner seat rail.

 - Only install washers at the specified location.

| | |
|---|---|
| | <ul style="list-style-type: none">• The 40% seat is not affected by this repair. |
|  | <p>7. Move the 60/40 seats over the entire length of their travel.</p> <ul style="list-style-type: none">• Move seats fully forward, then fully rearward |
|  | <p>8. Check the easy entry function (switch circled).</p> |
|  | <p>9. Relatch the seats and move them fully rearward.</p> |
| | <p>10. Move the seat only as far forward as necessary to reach the rear inner rail and fasteners.</p> <ul style="list-style-type: none">• Seat must *NOT* be in easy entry position during the fastener torquing• Seat must *NOT* be fully forward when torquing the fasteners |
| | |



Note: Only install the 2 washers at the specified location

7 / 8 (circled).

- Locations 1 thru 4 pertain to the 40% 2nd row seat which is not affected by this repair.

11. Tighten all fasteners to 42Nm following the torque sequences #5 thru 10

12. Perform a function check on both seats.
13. Re-install all seat rail plastic covers.

PARTS INFORMATION

The two 2mm thick flat washers can be locally obtained.

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

| | | |
|-------------------------|-------------------------|--|
| Defect Code: | 5220156500 | Backrest locking mechanism/adjustment, rear seat/cargo adjuster does not lock in place |
| | | |
| Labor Operation: | Labor Allowance: | Description: |
| 52 26 005 | Refer to AIR | Removing and installing (partially) the rear seat (Main work) (to install 2 flat 2 mm thick washers) |
| Or: | | |
| 52 26 505 | Refer to AIR | Removing and installing (partially) the rear seat (Plus work) (to install 2 flat 2 mm thick washers) |

And:

Sublet – Bulk Material

| | | |
|--------------------|--------|--|
| Sublet Code | Up to | Reimbursement for the repair-related bulk material (local source flat washers) |
| 4 | \$1.00 | |

Enter this material cost in sublet and itemize the amount on the repair order and in claim comment section.

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