This Service Information Bulletin (Revision 11) replaces TRI B52 2319 dated February 20212. This bulletin is information only, no claim information intended.

What's New (Specific text highlighted):

- This Service Bulletin B52 2319 replaces TRI B52 2319.
- Seat heating information added
- Seat small parts information added
- 2nd row Captain/Business seat information added
- Parts Information updated


## MODEL

| E-Series | Model Description | Production Date |
| :--- | :--- | :--- |
| G05 | X5 Sports Activity Vehicle | From Start of Production (SoP) |
| G06 | X6 Sports Activity Vehicle |  |
| G07 | X7 Sports Activity Vehicle |  |

## INFORMATION

Refer to attachment B52 2319.

Supporting Materials
picture_as_pdf B52 2319 Seat Guide.pdf
picture_as_pdf B52 2319 REV11.pdf
Videos
520119
520219
520121


## G07 BMW X7.

rear seat Controls and operation.

## 2019 BMW X7. DRIVER'S DOOR CONTROLS



## 2019 BMW X7. <br> 2 ${ }^{\text {ND }}$ ROW SEATS CONTROLS: BENCH OR CAPTAIN.



- These controls are identical on the side of the bench or captain seat.
- ON A BENCH SEAT, IT CONTROLS THE $2^{N D}$ ROW PASSENGER WITH MIDDLE SECTION.
- 1) STANDARD BUTTON RESETS THE $2^{N D}$ ROW TO A DEFAULT, COMFORT POSITION. THIS BUTTON IS HELPFUL FOR TROUBLESHOOTING SEAT MOVEMENT RESTRICTIONS: EXample: The $2^{\text {ND }}$ ROW with CAPTAIN Chairs is tilted FORWARD AND YOU PRESS THE Max Space/Cargo on he rear panel (see page 8), but nothing moves. Press the
Standard Button to reset the $2^{\text {ND }}$ row and then try again.
No MATTER HOW THE $2^{\text {ND }}$ ROW SEAT ENDED UP IN ITS POSITION, THE STANDARD BUTTON WILL RESET IT BACK TO ITS STANDARD, COMFORT POSITION.

2) Slide Forward and Backwards
3) Pivot Seatback Forwards and Backwards

## 2019 BMW X7.

 BENCH SEAT $2^{\text {ND }}$ ROW CONTROLS.

- THIS IS LOCATED ON THE "SHOULDER" OF THE $2^{\text {ND }}$ ROW SEAT.
- THIS BUTTON FOLDS THE SEAT DOWN AND LIFTS THEM BACK UP.
- They are 1 touch.
- Note: Captains chairs do not have this button as they do not fold flat.


## 2019 BMW X7.

 BENCH SEAT $2^{\text {ND }}$ ROW CONTROLS.

- THIS BUTTON ALLOWS FOR EASY ACCESS TO THE 3RD ROW.
- IT WORKS JUST LIKE IT DOES ON OUR 2 DOOR COUPE MODELS.
- It IS 1 TOUCH.
- Note: If you are having issues with the driver's seat recline,

DO A FULL CYCLE WITH THIS BUTTON AND MAKE SURE IT LOCKS BACK INTO PLACE.

See SIB B52 0119 for more details

## 2019 BMW X7. CAPTAIN'S CHAIRS $2^{\text {ND }}$ ROW CONTROLS.



This lever moves the seat forward as well as lift/tilt to allow easy access to the 3 RD row.

- Manually, Pull up and fold the seat forward to initiate movement (both tilt and lift).
- IF YOU HOLD IT UP, THEN LET IT GO, IT WILL START RETURNING TO ITS ORIGINAL POSITION.
- MANUALLY MOVE THE CHAIR BACK TO ITS ORIGINAL POSITION BY PULLING BACK ON THE SEAT (SEE BELOW) UNTLL YOU HEAR A CLICK. THE SEAT WILL THEN PROCEED TO RESEAT ITSELF.

Note: the ISOFIX child seat anchors are located on the floorboard, not on the back of the seats.


## 2019 BMW X7. $2{ }^{\text {ND }}$ ROW BENCH SPLIT.



40/20/40 BENCH SPLIT:

The bench seat moves electronically as a 60/40 split, but has a full 40/20/40 split.

- The middLe section of the bench seat can be folded down:

1) FOLD THE ARMREST DOWN
2) PULL DOWN ON THE TAB AND PULL FORWARD


## 2019 BMW X7. <br> REAR DOOR 3RD ROW SEAT CONTROLS.



- THESE ARE LOCATED ON THE C PILLAR, NEAR THE $2^{\text {ND }}$ ROW SEATBELTS.
- THEY OPERATE THE 3RD ROW SEATS FROM THE REAR DOORS.
- THEY ARE 1 TOUCH BUTTONS.
- PULLING THE BUTTON TOWARDS YOU PULLS THE SEATBACK DOWN.
- PUSHING DOWN PUSHES THE SEATBACK UP
- KeEP in mind there is a 2-3 SECOND delay. Pressing a second time too QUICKLY WILL CANCEL THE COMMAND.
- THERE IS A SMALL HANDLE TO ASSIST IN ENTERING/EXITING THE $3^{R D}$ ROW.


## 2019 BMW X7. CARGO SPACE SEAT CONTROLS.



## 2019 BMW X7. GENERAL NOTES.



## Driver's Seat Movement:

When the $2^{\text {ND }}$ ROW SEATS ARE MOVING, THE DRIVER'S SEAT WILL SOMETIMES MOVE TO ALLOW TRAVEL FOR THE SECOND ROW SEATS. While there appears to be plenty of room, you have to consider the fact that cars equipped with rear Seat Entertainment will have a large display that protrudes off the screen

EXample issue: COULdn't adjust the driver's SEat/It is too upright/won't recline
THE SEATS WILL MOVE AROUND TO AVOID COLLISION. THEY SHOULDN'T BE OPERABLE AGAIN UNTIL THE SEAT BEHIND THEM IS IN ITS FIXED POSITION AGAIN.

## Stopping Movement/ Cancelling Action:

An ObJECT OR A PASSENGER'S PRESENCE IS NOT SUFFICIENT TO STOP THE SEAT FROM CONTINUING TO MOVE. THE SEATS ARE NOT TOUCH SENSITIVE FOR ANTI-PINCH, THERE MUST BE FELT/ADDED RESISTANCE.

1) Pressing any seat button will cancel the seat's movement.
2) PRESSING AGAINST A SEAT ALREADY IN MOTION WILL STOP THE SEAT.

Example ISSue: You are a tall passenger is seated in the front row. The seat begins to slide forward to ACCOMMODATE $2^{\text {ND }}$ ROW MOVEMENT. PRESS AGAINST THE FORWARD MOTION OF THE SEAT BY PUSHING AGAINST THE DASH OR PRESSING AGAINST THE SEAT USING YOUR BACK.
Example Issue: You are tilting the captain’s seat back down to its seated position and your cargo has tipped over AND ROLLED UNDER THE SEAT OR THE FAMILY DOG JUMPED IN UNEXPECTEDLY. USE YOUR FULL HAND TO SIMPLY hit at any of the button clusters. No precision is needed, any button pressed will stop movement.

## 2019 BMW X7. GENERAL NOTES.



THERE IS ONE MOTOR IN THE REAR SEAT.
THIS ONE MOTOR CONTROLS ALL 3 FUNCTIONS FOR THE 3 RD ROW SEAT.

1) THE MOTOR FOLDS DOWN THE HEADRESTS
2) THE MOTOR PULLS THE PINS IN THE SIDE OF THE SEAT THAT KEEP IT LOCKED TOGETHER (SAFETY FEATURE FOR ACCIDENTS).
3) THE MOTOR FOLDS THE SEAT DOWN.

THIS DESIGN REDUCES THE COMPLEXITY IN THE SEATS AND MOVING PARTS.

Note: the ISOFIX Child Seat anchors are located on back of the seats, so the 3 RD ROW ON THE X7 IS CAPABLE OF SECURING TWO CHILD SEATS (UNLIKE THE X5 3RD ROW).

## 2019 BMW X7. GENERAL NOTES.



## 5 Zone Climate:

If BOTH SEATS OF THE $3^{\text {RD }}$ ROW SEATS ARE FOLDED, it WILL DISABLE THE USE OF THE $5^{\text {TH }}$ ZONE CLIMATE CONTROL (IF EQUIPPED WITH COLD WEATHER PACKAGE)

Real life situation: putting both seats down to travel with the famly St. Bernard named Fluffy means that Fluffy won't have an operational $5^{\text {TH }}$ zone climate.

Note: The Stored Cargo cover is slightly more difficult to remove on vehicles equipped with 5 Zone Climate. Practice removing this yourself several times and share your know-how with yOUR CLIENTS TO MAKE THE ACTION AS EASY AS POSSIBLE.


Haven't gotten the knack? Try this:

1. Remove both cubby covers
2. Twist up
3. Lift up over light

Follow path between buttons and cargo rail

# Service Information Bulletin <br> Seats 

 April 5, 2022B52 2319

## SEATS IN THE G05, G06, G07

This Service Information Bulletin (Revision 11) replaces TRI B52 2319 dated February 20212.
This bulletin is information only, no claim information intended.
What's New (Specific text highlighted):

- This Service Bulletin B52 2319 replaces TRI B52 2319.
- Seat heating information added
- Seat small parts information added
- 2nd row Captain/Business seat information added
- Parts Information updated


## MODEL

| E-Series | Model Description | Production Date |
| :--- | :--- | :--- |
| G05 | X5 Sports Activity Vehicle | From Start of Production (SoP) |
| G06 | X6 Sports Activity Vehicle |  |
| G07 | X7 Sports Activity Vehicle |  |

## INFORMATION

See Attachment B52 2319 Rev11.PDF for this complete bulletin.
With the launch of the G05 (X5) Sports Activity Vehicle in August 2018, a new style of networked seats was introduced that have new operating parameters. This service information bulletin details the operation of the new style seats.

The biggest change is that the vehicle's 3 rows of seats will all communicate with one another, so that a problem with one seat can affect the operation of the other 2 rows of seats. This is done to ensure two seats cannot interfere with one another during operation.

The button controls also differ, in that there is a time delay between pushing the button(s) and when the seat responds. If a customer doesn't know about this small delay, they may push the same button a second time which will cancel the operation, leading to customer inquiries.

For details on each of the features shown below, please refer to ISTA or AIR and read through the Functional Description (FUB) documents.

Seat information can also be found on TIS in the training reference manuals:

- G05 Complete Vehicle - ST1831
- G07 Complete Vehicle - ST1832

The seat initialization procedure can be found in ISTA by choosing

- SERVICE FUNCTIONS
- BODY
- SEATS
- SEAT ADJUSTMENT STANDARDIZATION

Then select the correct ABL test plan for the relevant seat.
When a seat is not initialized, some seemingly unrelated functions such as seat heating may be disabled.

To manually move a seat and see status requests, select the seat you want to initialize from the vehicle test screen (Control Unit Tree):

- SMFA - Seat Module Driver
- SMBF - Seat Module Passenger
- SMFAH - Seat Module Driver's Side Rear
- SMBFH - Seat Module Passenger Side Rear

Highlight the correct seat module and then select 'Call up ECU Functions'. Then select 'Seat Adjustment'.




The flexible shaft that connects the seat back to the motor is contained in kit part number 52107454056 along with small parts for install.


| Index | Explanation | Index | Explanation |
| :--- | :--- | :--- | :--- |
| 1 | Rear seat backrest <br> (driver's side) | 2 | Rear seat backrest <br> (passenger's side) |
| 3 | Seat height adjustment <br> drive on passenger's <br> side rear | 4 | Seat height adjustment <br> drive on driver's side <br> rear |
| 5 | Servomotor | 6 | Transmission |
| 7 | 4-pin plug connection |  |  |


| Index | Explanation | Index | Explanation |
| :--- | :--- | :--- | :--- |
| 1 | Drive unit for seat <br> cushion tilt adjustment | 2 | Spindle |
| 3 | Adjustment motor with <br> gear | 4 | 4-pin plug connection |

Seat Angle Adjustment



| Seat Heater Mats | The s modu <br> NOTE | eat heater mat is <br> e. <br> Seat heaters are consumers. If th the seat heaters battery state of <br> When a seat is seemingly unrel seat heating ma heater is inoper Inspection (PDI) seat initialization | ontro <br> low <br> batt <br> may <br> harge <br> ot ini ted f be tive go th | led by the seat <br> riority power ry voltage is low not operate until (SOC) recovers. <br> alized, some nctions such as sabled. If the seat the Pre-Delivery u the test plan for |
| :---: | :---: | :---: | :---: | :---: |
| Drivers seat mounted switch block | Index | Explanation | Index | Explanation |
|  | 1 | Seat adjustment switch block, driver's side | 2 | Switch for seat back width adjustment |
|  | 3 | Button for backrest upper section adjustment | 4 | 10-pin plug connection |
|  | 5 | Button for backrest angle and headrest height adjustment | 6 | Switch for forwardlback, height and seat angle adjustment |
| (8) <br> 6 <br> (5) | 7 | Button for seat depth adjustment | 8 | Lumbar support switch |
| Has2800 |  |  |  |  |
| Drivers door-mounted switch block | Index | Explanation | Index | Explanation |
| (1) | 1 | Switch block, seat on driver's door | 2 | Rear easy-entry facility |
|  | 3 | Button for massage function with function indicator light | 4 | Button for gentleman function with function indicator light |
|  | 5 | 4 -pin plug connection | 6 | Position button 2 (calling the stored seat position) |
|  | 7 | Position button 1 (calling the stored seat position) | 8 | SET button (store seat position) |
| Drivers door-mounted window switch block | The window lock switch (13) is on the driver's door switch block. |  |  |  |





| J Safety Hooks | The second row seats have a safety interlock <br> when they are in the normal seating position. <br> This "J hook" interlock is there in case of an <br> accident. <br> The seats can slide forward or rearward when in <br> the normal seating position, but they cannot lift <br> upwards until they slide forward on the seat rail. <br> If the seat is properly initialized, it will not cause <br> interference between the J hooks. However if a <br> seat is not initialized, it is possible to move the <br> seat forward, raise it, then slide it backwards. <br> This can force the J hooks to interfere. |
| :--- | :--- |
| Do not operate seats unless they are initialized. |  |
| For more details see the video |  |
| $\bullet \quad$ B52 01 19 - G05-G07 Seat |  |
| Troubleshooting 6 Passenger |  |


| 1 <br> 1 <br> 2 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Microswitch Locations | Index | Explanation | Index | Explanation |
|  | 1 | Microswitch of left seat bench 3 | 2 | Emergency release microswitch for left seat bench |
|  | 3 | Microswitch of left seat bench | 4 | Microswitch of left seat bench 2 |
|  | 5 | Microswitch of right seat bench | 6 | Emergency release microswitch of right seat bench |
| (11) <br> (7) 6 <br> (5) <br> (4) | 7 | Microswitch of right seat bench 2 | 8 | Holder |
|  | 9 | Bucket tappet | 10 | Lever |
|  | 11 | three-pin plug connection | 12 | Microswitch |
| Harness Routing near folding seatback <br> Drivers side 60\% seat | The wiring harness can be damaged if routed incorrectly at the folding seatback (recliner). The pictures shows the factory routing. <br> The white plastic plate at the top of each photo is for pinch protection and must be installed as per the picture (the color of the plate may vary). |  |  |  |



Passenger side $40 \%$ seat


Pinch protection plate

Easy Access to $3^{\text {rd }}$ row



Passenger 40\% Seat Trim Inteference


G05 vehicles ONLY - The inner seat trim can contact the seat rail when returning from the easy entry position. Modified trim was introduced into production December 2020.

On G05 vehicles produced prior to 12/2020 where the seat trim contacts the seat rail, the trim can be modified with either a small belt sander or file.

See attached TIS Noise Catalogue video V520121.mp4 Trim Interference Noise.



Seat Manual Release 1
The seat can be manually released in case of electrical failure to access the third row seats.

- This is located at the outer pivot point on each side of the $2^{\text {nd }}$ row seat.



REPLACEMENT SEAT COMES IN SHIPPING POSITION \#1 / SEAT STUCK IN FOLDED POSITION

The second-row seat is shipped in a folded-flat position. When in this shipping position, the manual releases detailed above will not work. The manual release will only allow the seat to fold. To unfold the seat it must be either electrically (\#1) or mechanically (\#2) turned at the backrest pivot

Reference the attachment to SI B52 0520 and power the seat backrest motor directly with a drill battery and connector (V cable 612 160) to open/unfold the backrest. Once the backrest has been powered open, the manual release cables will then allow the backrest to fold.


## REPLACEMENT SEAT COMES IN SHIPPING POSITION \#2 / SEAT STUCK IN FOLDED POSITION

When in this shipping position the seat can also be unfolded by spinning the circled pivot by hand using a screwdriver.

This pivot can be accessed after removal of the T25 screw.

16 point Seat Mounting bolts
The seats are mounted with a new style 16 point internal bolt.

- Always replace the bolt after removal
- Torque to 42 Nm

|  |  |
| :---: | :---: |
| 16 point special tool(s) | For the new style 16 point internal seat mounting bolts use either: <br> - Wheel lock kit P/N 83300492 518: use the \#32 socket <br> - A special tool P/N 36136765545 |
| Third Row manual seats |  |
| Upright position | A - Third Row Seats in upright position |


|  |  |
| :---: | :---: |
| Drivers seat folded down | B - Third Row Seats with Drivers side folded down. |
| Third Row Power Seats |  |
| Seat overview | Index Explanation <br> 1 Cupholder <br> 2 Mounting point for luggage compartment roller cover <br> 3 Roof air vent <br> 4 Armrest <br> 5 Release loop for folding the backrest <br> 6 Button for electrically folding the right-hand seat <br> 7 Button for electrically folding the left-hand seat <br> 8 SOFX <br> 9 Footwell air outlet <br> 10 Type C USB socket (option SA 4FL or SA 6FH) <br> 11 Lashing hook |
| C-pillar mounted switch block | The buttons (S311 and S312) to control the third row seats are located on the C-pillar. <br> - Pulling the button lowers the seatback |


|  | - Pushing the button raises the seatback <br> - The small recess above the buttons is there to assist in entering the $3^{\text {rd }}$ row <br> - Wiring Schematics for these motors can be found under "Electric seats 6 seats" |
| :---: | :---: |
| Motor for head restraint fold and latch release | In each seat backrest there is one motor that controls 3 Bowden cables. <br> - One of the cables controls the head restraint folding. Once pulled, the headrest will release and pivot downwards. <br> - Raising the headrest back into the upright position must be done by pushing up on it by hand <br> - The other two cables control the latch release at the seat pivot to enable the seat to fold |
| Cables for head restraint fold / latch release | The 3 Bowden cables are housed in a common housing that moves along a worm gear assembly. <br> - When the electric motor activates, it spins the worm gear to pull up on the housing so that all 3 cables move simultaneously <br> - There is a hall effect sensor built in |



- These motors, M383 (driver) and M384 (passenger) are controlled by the second-row seat modules
- Wiring Schematics for these motors can be found under "Electric seats 6 seats" or "Seat Adjustment driver's side, rear" / "Seat Adjustment passenger's side, rear"

For more details see either attached video:

- B52 01 19-G05/G07 Seat Troubleshooting 6 Passenger
- B52 02 19-G05/G07 Seat Troubleshooting 7 Passenger

There is a manual pull release to fold the headrest(s) located under the headrest.

NOTE: To remove the rear seat headrest assembly, you must remove the headrest leather cover. This cover will be destroyed during removal and will have to be replaced.

Some parts replacement of the seat can be done without removal of the headrest. For example, if replacing the seatback frame assembly there is no need to separate the head restraint from the guide rod assembly. Once the seat cover is released from the original frame, you can easily raise the seat cover and cushion as one assembly to gain access to the two retaining bolts of the guide rod assembly to the frame and remove the complete assembly without damaging the head rest restraint, hence it's not necessary to replace the head restraint.


The rear panel of the third-row seat is additionally held in place with adhesive strips. Make sure to use the required adhesive tape when installing the rear panel on the backrest using P/N 83190445309


At the seat pivot point of each seat backrest there is one motor that folds the seat up / down.

- There is a hall effect sensor built in
- These motors, M371 (driver) and M372 (passenger), are controlled by the second-row seat modules
- Wiring Schematics for these motors can be found under "Electric seats 6 seats" or "Seat Adjustment driver's side, rear" / "Seat Adjustment passenger's side, rear"

The buttons (S273) to control both the $2^{\text {nd }}$ and $3^{\text {rd }}$ row seats are in the cargo area of the vehicle on the driver's side.

- Wiring Schematics for this switch block can be found under "Luggage Compartment Switch Block"
- There is a slight delay from when the buttons are pressed until the seats move. If a button is pressed before seat movement is finished it will stop the seats operation.

D Pillar mounted switch block

1. MAX Buttons

- Top button - Moves all 4 seats to the maximum seating position. All seats move upright, $2^{\text {nd }}$ row moves forward to allow max legroom for all passengers
- Bottom button - Moves all 4 seats to the maximum cargo position. The thirdrow seats fold flat. The second-row

| $\begin{gathered} \text { MAX } \\ 4 \\ \text { MAX } \\ \hline \end{gathered}$ | $\begin{gathered} 2 \\ \text { 是 } \\ \hline \text { 是 } \end{gathered}$ | $\begin{gathered} 3 \\ \text { 是 } \end{gathered}$ | seats operation will vary depending upon options．60／40 Bench Seat will fold flat．Captains Seats will move forward but don＇t fold flat <br> 2．These buttons are for the $3^{\text {rd }}$ row seats． <br> －Push to fold seats down；headrest will fold down <br> －Pull to raise seats up；headrest will not return to up position．They must be manually moved by hand to the up position． <br> 3．These buttons are for the $2^{\text {nd }}$ row seats． <br> －Push to fold seats down <br> －Pull to raise seats up <br> －The second－row seats operation will vary depending upon options： <br> －60／40 Bench Seat will fold flat <br> Captains Seats will move forward but don＇t fold flat |
| :---: | :---: | :---: | :---: |

We have released numerous Service Information Bulletins to address various customer concerns：

## First Row Seats（All Models）：

－For various noises from the front seats see SI B52 0519
－For a seat cover that comes off the thigh support see SI B52 1019
－For noises from the front seat headrest during operation see SI B52 1319
－For seat occupancy mat（CIS）warnings on vehicles produced up to 9／2018 see SI B72 0417
－For information on seat rail end stops see SI B52 0121

## Second Row 60／40 electronically adjusted seat（All Models）：

－For creasing or ripples in the $2^{\text {nd }}$ row 60／40 Bench Seat please reference SI B52 0319
－The seats received revised software August 2019．Updating earlier vehicles to the newer SW can prevent some faults from occurring，see SI B52 1719
－For a $2^{\text {nd }}$ row 60／40 Bench Seat in vehicles produced from 6／24／19 to 10／1／19 that intermittently wont latch we have two production based bulletins－
－For the Drivers side seat see SI B52 0419
－For the Passengers side seat see SI B52 1919
－Backrest misalignment of 60／40 second row seat SI B52 0520
－Noise from $40 \%$ seat when returning from EZ entry position，see attached video Trim Interference Noise V520121
－The latch mechanism mounting nuts were replaced in some 2021 vehicles under service action rework seat mechanism 2nd row seat B52 0521

Second Row 60／40 mechanically adjusted seat（G05／G06）：
－For various noises from the $2^{\text {nd }}$ row seat see SI B52 0619

## Third Row seat G07：

－For headrest（s）or third row seat（s）that doesn＇t fold see B52 0920

- Software improvements come August 2019 which changes certain seat operations. For a detailed list of the changes see SI B52 2119
- All G05 / G07 produced up to August 1, 2019 can be updated to 7/2019 SW as per Service Action SI B65 1919


## Videos available on TIS:

- B52 01 19-G05/G07 Seat Troubleshooting 6 Passenger
- B52 02 19-G05/G07 Seat Troubleshooting 7 Passenger

ATTACHMENTS: See attached Seat Guide on operating the seats

## PARTS INFORMATION

Obtain and confirm the part numbers for your specific vehicle by entering the chassis number in either ETK or AIR which takes into account specific equipment and/or options.

| Part Number | Description | Quantity |
| :---: | :--- | :---: |
| 5220 5A37D34 | Spare part kit microswitch | 1 |
| 5220 5A37D37 | (Washer) Spare part kit EE window | 1 |
| 52209872574 | (Bolt) Repair set armrest | 1 |
| 52107454056 | Flexible shaft and small parts (Upper <br> Backrest adjustment motor LKV) | 1 |
| 52107469879 | (Seat End Stop) Spacer | 1 |
| 83190445309 | Double-Sided Adhesive Tape GT 6008 P | 1 |
| 52107314203 | Flexible Shafts and small parts (Forward / <br> Back adjustment motor SLV) | 1 |
| 07149321690 | (Bolt) Holds seat adapter to seat frame <br> (Business/Captain seats - 4 per seat) | 4 |
| 07119908419 | (Bolt) Holds seat bottom to seat backrest <br> (Business/Captain seats - 4 per seat) | 4 |

