



LOSS OF SEAT ADJUSTMENT CONTROL

MODEL

F15 (X5)	F16 (X6)	F85 (X5 M)	F86 (X6 M)
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SITUATION

Front seat electric adjustment controls do not function.

CAUSE

Electrostatic discharge damage the seat module.

CORRECTION

Replace the seat module.

Improve ground wiring connections on seat frame.

PROCEDURE

For conditions that are similar to the situation described:

Perform the attached Seat Grounding Procedure on one side or on both front seats.

PARTS INFORMATION

Part Number	Description	Quantity
61 13 1 393 739	Insulation housing, fan connector	1 or 2
61 13 1 387 144	Flat contact, fan connector	4 or 8
61 13 1 387 150	Comb type connector	1 or 2
Refer to ETK	Seat module	1 or 2

Bulk Materials

Shop supply	Wire, brown, 2.5mm ² , 45 cm	2
Shop supply	Wire, brown, 2.5mm ² , 65 cm	2
Shop supply	Cable shoe, size M6	4
Shop supply	Tape, insulating	As needed

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:	6135911200	
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Repairing One Side

Labor Operation:	Labor Allowance:	Description:
00 64 230	23 FRU	Modify and add ground for one side (Main work)

Or:

Repairing Both Sides

Or		
00 64 231	36 FRU	Modify both seats and add ground (Main work)

And, as needed for one side or both sides:

Sublet – Bulk Materials

Sublet Code 4	See the sublet reimbursement calculations below	Reimbursement for the repair-related bulk materials as noted below
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Sublet reimbursement calculations

Invoice the “used quantities” of repair-related bulk materials as follows:

- BMW part numbers are claimed at dealer net plus your center’s handling; or for
- Materials **not** available through BMW and obtained locally, claim at “cost plus 20 percent.”

Enter these material costs in sublet and itemize the amounts on the repair order and in the claim comment section.

ATTACHMENTS

View PDF attachment [B520716_SeatGroundingProcedure](#).

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