



SUBJECT

Groaning noise from A-pillar Door Stops

MODEL

F33 (4 Series Convertible)

F83 (M4 Convertible)

SITUATION

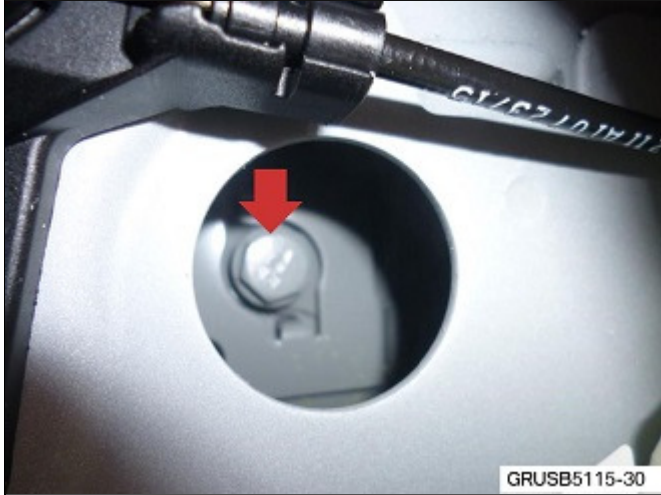
A groaning noise can be heard from the A-pillar area near the front door stop when one of the front doors is opened, or when the vehicle is driven on rough roads.

CAUSE

The bolted connection for the lower hinge at the area of the A-pillar is loose, or can flex causing a groaning noise.

PROCEDURE

1. Remove the side panel trim for the footwell A-pillar for the left or right side (depending on a noise source). Refer to ISTA Repair instructions "5143070 Removing and installing/replacing side trim panel, footwell, on A-pillar left".

	<p>The driver side is shown for reference only</p> <p>Note: Support the door from sagging once the bolt is loosened.</p> <p>Loosen the bolt by a half turn.</p> <p>Spray a thin coat of Universal lube around where the bolt meets the body.</p> <p>Tighten the bolt to 60 Nm.</p> <p>Verify that the noise is gone.</p> <p>The 2 next steps are necessary since the door might have moved slightly during the repair:</p> <ul style="list-style-type: none"> • Check that the door adjustment is proper. • Reinitialize the power window for that door. <p>Install the previously removed side panel trim.</p>
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PARTS INFORMATION

Part Number	Description	Quantity
83 23 2 327 735	Universal Lubricating Spray - 12 oz	As needed

WARRANTY INFORMATION

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

Defect Code:	41 51 01 34 00
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Repairing One Side (Left)

Labor Operation:	Labor Allowance:	Description:
51 43 070	Refer to KSD	Removing and installing footwell side trim panel on left side A-pillar
And:		
41 51 504	Refer to KSD	Adjusting front left or right door and lube bolt mounting

If you are using a Main labor code for another repair, use the Plus code labor operation 51 43 570 instead.

Repairing One Side (Right)

Labor Operation:	Labor Allowance:	Description:
51 43 075	Refer to KSD	Removing and installing footwell side trim panel on right side A-pillar
and		
41 51 504	Refer to KSD	Adjusting front left or right door and lube bolt mounting

If you are using a Main labor code for another repair, use the Plus code labor operation 51 43 575 instead.

Repairing Both Sides

Labor Operation:	Labor Allowance:	Description:
51 43 070	Refer to KSD	Removing and installing footwell side trim panel on left side A-pillar

And:		
51 99 000	3 FRU	Work time for removing and installing footwell side trim panel on right side A-pillar
And:		
41 51 504	Refer to KSD	Adjusting front left or right door and lube bolt mounting
And:		
41 99 000	2 FRU	Work time for adjusting the other front door and lube bolt mounting

If you are using a Main labor code for another repair, use the Plus code labor operation 51 43 570 instead.

Work time labor operation codes 51 99 000 and 41 99 000 are not considered Main labor operations. Also, since the “work time” FRU allowances to be claimed are specified, separate punch times are not required.

And as necessary, with the applicable repair above

Labor Operation:	Labor Allowance:	Description:
61 00 831	Refer to KSD	Initializing window regulator(s)*

*Programming and encoding the vehicle is not necessary.

Refer to KSD2 for the corresponding flat rate unit (FRU) allowance.

And:

Sublet - Bulk Materials

Sublet Code 4	\$1.00	Reimbursement for the used quantity of Universal Lubricating Spray. Please do not use the part number for claim submission.
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