



SUBJECT

Noise When Adjusting the Steering Column Up or Down

MODEL

F15 (X5)

F16 (X6)

F85 (X5 M)

F86 (X6 M)

SITUATION

Creaking noise when raising or lowering the steering column position

CAUSE

Steering column adjustment

PROCEDURE

Verify if the noise occurs when raising or lowering the steering column position.

1. Remove the steering column shroud as per the repair instruction RA 32 31 020, Removing and installing lower section of steering column shroud
2. Adjust the steering column position up and down and check if the noise is present.
 - a. If the noise does not continue with the shroud removed, reinstall the upper and lower shroud sections and repair as necessary (adjust the proper position of the shroud)
 - b. If the noise continues, proceed to step 3



3. Apply BMW universal anti-friction spray P/N 83 23 2 327 735 to the contact face of the cross section support on the left side of the steering column.

Remove any excess grease.

4. Adjust the steering column position up and down with shroud sections removed and check to see if the noise is present.
 - a. If the noise is eliminated after applying the grease, reinstall the upper and lower sections of the steering column shroud

b. If the noise continues after applying the grease, proceed to step 5

5. Replace the steering column

PARTS INFORMATION

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

WARRANTY INFORMATION

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

Defect Code:	32 31 15 39 00	
Labor Operation:	Labor Allowance:	Description:
32 31 020	Refer to KSD	Removing and installing or replacing lower section of steering column trim panel
And:		
32 99 000	2 FRU	Work time to raise and lower steering column position, apply lubricating spray and verify noise is eliminated or continues

If you are using a Main labor code for another repair, use the Plus code labor operation 32 31 520 instead.

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

Work time labor operation code 32 99 000 is not considered a Main labor operation. Also, since the FRU allowance is specified, a separate punch time is not required.

Sublet - Materials

Sublet Code 4	See sublet reimbursement calculation below	Reimbursement for the used quantity of Universal Lubricating Spray (Bulk container reference P/N 83 23 2 237 735, 12oz container. Do not use this part number for claim submission)
---------------	--------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Sublet calculation: Reimbursement for 2oz of Universal Lubricating Spray (Bulk container reference P/N 83 23 2 237 735, 12oz container) at dealer net plus handling.

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