



SI B54 01 18
Special Roofs

February 2018
Technical Service

CONVERTIBLE TOP HEADLINER IS WORN ABOVE REAR WINDOW

MODEL

F23 (2 Series Convertible)		
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SITUATION

The convertible top headliner has holes worn through above the rear window.

CAUSE

Insufficient space for proper stowing of convertible top.

CORRECTION

If holes are worn through, the convertible top headliner must be replaced. Adjust the position of the rollover protection system and rear window support.

PROCEDURE

For conditions that are similar to the situation described:

Follow the procedure in the attachment- B540118_Attachment.

PARTS INFORMATION

Part Number	Description	Quantity
07 14 7 426 660	Star socket screw	4
07 11 9 908 713	Star socket screw	4
Refer to ETK	Internal headlining	1
Refer to ETK	Fastening kit for headliner	1

WARRANTY INFORMATION

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

Defect Code:	5431122900	

Labor Operation:	Labor Allowance:	Description:
54 62 005	Refer to KSD2	Removing and installing or replacing rollbar (Main work)
Or:		
54 62 505	Refer to KSD2	Removing and installing or replacing rollbar (Plus work)
And:		
54 99 000	3 FRU	Work time to perform the clearance test
And:		
54 34 630	Refer to KSD2	Removing and installing or replacing headlining in convertible top

If you are using a Main labor code for another repair, use the Plus code labor operation 54 62 505 instead of 54 62 005.

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

Work time labor operation code 54 99 000 is not considered a Main labor operation. Also, since the “work time” FRU allowance to be claimed is specified, a separate punch time is not required. However, it still requires an explanation on the repair order and in the claim comments section.

Overlapping Labor Procedure – Other Repairs

If invoicing the KSD2 flat rate labor operation codes for other repair work results in overlapping labor, for those flat rate labor operations that are affected, you can now:

- Replace the stated KSD2 “FRU allowance” with a “reduced FRU value” to eliminate the overlapping labor.

For help in identifying the overlapping labor, please refer to the AIR FRU Plausibility Check (Overlapping Labor Tool) that is located in the AIR Client.

Eligible other repair work being claimed under a different defect code will require separate punch times.

On the repair order and in the claim comment section, please identify and itemize those labor operations being claimed with a “reduced FRU value.”

ATTACHMENTS

View PDF attachment [B540118 AttachmentV2](#).

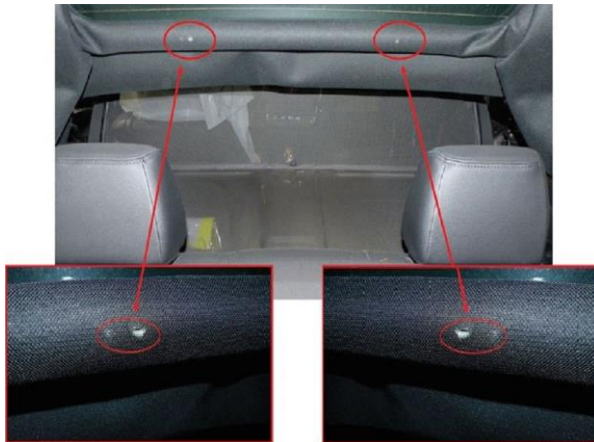
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F23 CONVERTIBLE TOP HEADLINER WEAR REPAIR

Procedure:



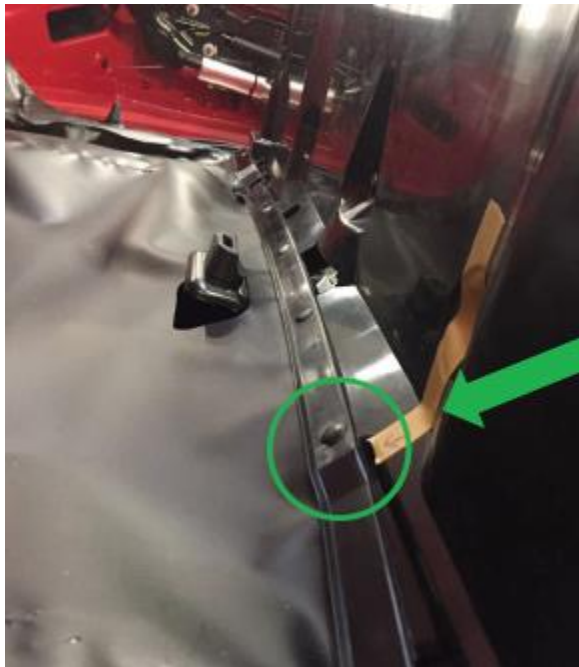
Verify that holes have been worn through the headliner, above the rear window in the area shown to the left.





Note: Before replacing the headliner, a test must be performed to check the clearance of the headliner and the storage compartment when the top is in the stowed position. Refer to step 1 of this procedure for instructions.

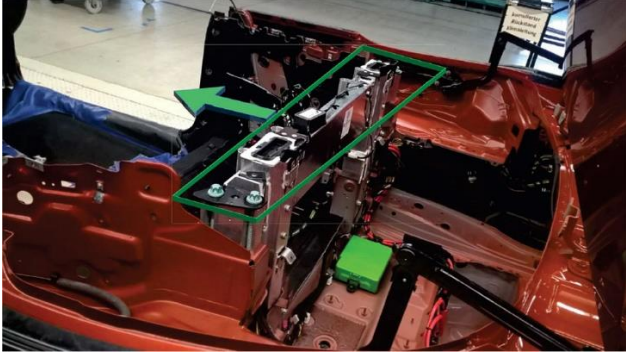




1. Begin by taping 2 sheets of printer paper together length wise to form one long sheet.
2. Starting with the convertible top in the position shown to the left, drape the paper over the back of the rear seat headrest and rollover protection.



3. Be sure that the paper hangs down to the level indicated in the photo to the left. The bottom of the paper should be level with the bottom of the tape strip as shown.

	<p>4. With an assistant holding the paper in place, fully open and stow the convertible top, but do not close the convertible top compartment lid. Refer to the photo to the left.</p> <p>Slide the paper out from behind the rollover protection. Take note of the resistance required to slide the paper, as this will be used for comparison after repairs are made.</p>
<p> Note: After performing the clearance check and noting the pre-repair resistance, the headliner will need to be replaced and an adjustment of the rollover protection and rear window support will need to be made.</p>	
	<p>5. Following REP 54 34 130 “Replacing roofliner”, replace the headliner. Go to step 6.</p>

	<p>6. Following REP 54 62 005 “Removing and installing/replacing rollover protection”, gain access to the bolts securing the rollover protection. Remove the bolts securing the rollover protection. Loosely install new bolts. With the new bolts loose, push the rollover protection assembly as far forward as possible (1mm-2mm) and torque as per repair instructions. Do not yet reinstall the cover.</p>
	<p>7. Following REP 54 62 005 “Removing and installing/replacing rollover protection”, remove the rear window support from the vehicle.</p> <p>Bend the holder (in the direction shown in the illustration) approximately 3mm – 4mm.</p> <p>Reinstall the rear window holder and completely reassemble the vehicle.</p>

	<p>8. Repeat the paper test from step 1.</p> <p>Has the tension, previously necessary to remove the paper, been eliminated? YES- the situation has been corrected. NO – continue diagnosis and troubleshooting.</p>
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