



SI B54 04 19
Special Roofs

April 2019
Technical Service

CRACKING NOISE FROM ROOF OVER ROUGH ROAD SURFACES

MODEL

I15 (i8 Roadster)			
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SITUATION

A cracking noise can be heard from the roof area while driving over rough roads. The noise can only be heard when the top is fully closed.

CAUSE

Interference between the convertible top hinge and adjustment stop screw.

CORRECTION

Inspect and insulate the convertible top hinge if interference is found.

PROCEDURE

For conditions similar to those described:



1. Completely open the convertible top to gain access to the main convertible top hinges (circled) on both sides of the vehicle.



2. Inspect both hinges for signs of interference between the adjustment stop screws and convertible top hinges.

Interference can be noted by a small area of missing coating on the hinge (circled).

Are signs of interference present?

Yes: Continue to step 3.

No: Continue diagnosis- this bulletin does not apply.

3. Using R2 cleaner PN 83 19 0 417 324, clean the surfaces of both hinges in the area of missing coating and allow the hinges to dry.

	4. Apply a strip of sliding tape PN 83 19 9 407 798 over the area of the missing coating. Apply strips to both hinges, • Press firmly on entire tape surface  Note: Strips should be cut in 15 mm lengths.
	5. Ensure the noise is no longer present after repairs.

PARTS INFORMATION

Part Number	Description	Quantity
83 19 9 407 798	Sliding adhesive tape (1 roll of Film tape W=15 mm, L=33 m)	As needed in sublet
83 19 0 417 324	Cleaner R2 (Brake pedal assembly aid) (500 ml)	As needed in sublet

WARRANTY INFORMATION

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

Defect Code:	54 34 25 32 00	Linkage, electromechanical convert top deformed/warped/kinked
Labor Operation:	Labor Allowance:	Description:
54 99 000	5 FRU	Work time to inspect, clean, and apply sliding tape to both hinges (Main work)
Or:		
54 99 000	3 FRU	Work time to inspect, clean, and apply sliding tape to both hinges (Plus work)

And, as needed:

Sublet – Bulk Materials

Sublet Code 4	See the sublet reimbursement calculations below	Reimbursement for the repair-related bulk materials (Do not use the BMW part numbers for claim submission)
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Sublet reimbursement calculation for claiming the applicable repair-related bulk materials (BMW part numbers) is at the dealer net price amount for the “quantities used” plus your center’s handling.

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