



SI M54 04 17
Special Roofs

March 2018
Technical Service

SERVICE ACTION: REWORKING THE SOFT TOP BOW BEARING

New information provided by this revision is preceded by this symbol .

Please perform the procedure outlined in this Service Information on all affected vehicles before customer delivery. In the event the customer has already taken delivery of the vehicle, please perform the procedure the next time the vehicle is in the shop.

This Service Information bulletin supersedes SI M54 04 17 dated February 2018.

What's New:

- Sublet claim information added for Loctite 243

MODEL

F57 (Cooper, Cooper S, JCW Convertible)			
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AFFECTED VEHICLES

This Service Action involves 9,900 MINI F57 (convertibles) vehicles produced August 21, 2015 through August 17, 2017.

Vehicles which require this Service Action to be completed will show it as "Open" when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System) or with the Key Reader.

SITUATION

The adjusting element interferes with the soft top and it may or may not cause chafing of the convertible top fabric at the c-pillar area as shown below.



CAUSE

The adjusting element installed in the soft-top bow bearing support may come into contact with the soft top.

CORRECTION

Replace the adjusting element with an improved part.

PROCEDURE

For any affected vehicle, follow the attached procedure "Reworking the Soft Top Bow Bearing."

UPDATE ! PARTS INFORMATION

Part Number	Description	Quantity
54 34 9 482 136	Service kit	1

UPDATE ! Bulk Materials

Part Number	Description	Quantity
83 19 2 210 339	Loctite 243 10ml (Thread lock, medium-strength)	As needed

All other or additional parts, refer to ETK/EPC.

WARRANTY INFORMATION

Reimbursement for this Service Action will be via normal claim entry utilizing the following information:

Defect Code:	0054540100	
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The vehicle is already in the workshop

Labor Operation:	Labor Allowance:	Description:
00 65 837	7 FRU	Reworking the soft-top bow bearing in the convertible top (Plus work)

Or:

The vehicle arrives at your workshop for this Service Action repair

Labor Operation:	Labor Allowance:	Description:
00 65 214	9 FRU	Reworking the soft-top bow bearing in the convertible top (Main work)

And:

UPDATE ! Sublet – Bulk Materials

Sublet Code 4	Up to \$2.00	Reimbursement for the repair-related bulk materials (BMW part number(s), please do not use the part numbers for claim submission)
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Sublet reimbursement calculation for claiming repair-related bulk materials (BMW part numbers) is at dealer net price for the “used quantities” plus your center’s handling.

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

And, if necessary:

Consequential Additional Repair (Vehicles within 4/50 only)

If chafing of the convertible top fabric is found at the c-pillar area(s) as described in this bulletin and its replacement is necessary, perform this additional repair in conjunction with “Reworking the Soft Top Bow Bearing” and submit as follows:

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

Defect Code:	5431026900	
Labor Operation:	Labor Allowance:	Description:
54 34 620	Refer to KSD2	Replacing convertible top fabric (Plus work)

Or:

Sublet Code 3	See below	Third-party convertible top fabric replacement
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It is your center’s responsibility to review the pre-repair sublet amount estimate to ensure the amount requested to perform this work is customary, fair, reasonable, and does not exceed the necessary scope of repair work.

The appropriate sublet charge is determined by comparing the pre-repair estimate against the corresponding amount that is based on your warranty rates.

Invoice eligible sublet work on the repair order at the actual cost charged with no handling or markup. The sublet amount must also include any discounts or allowances.

Explain and itemize this sublet amount on the repair order and in claim comment section.

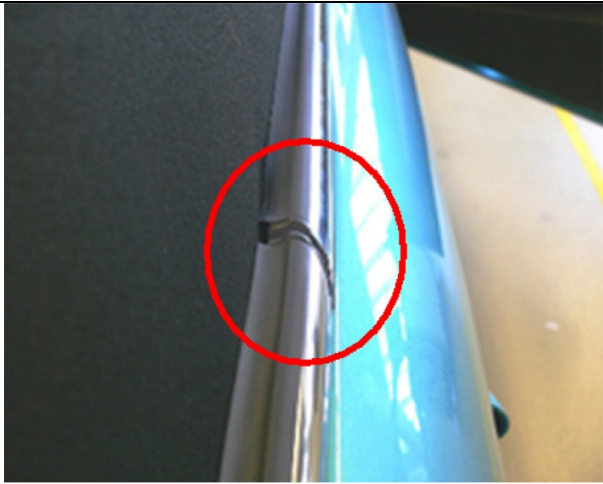


Posted: Tuesday, March 13, 2018




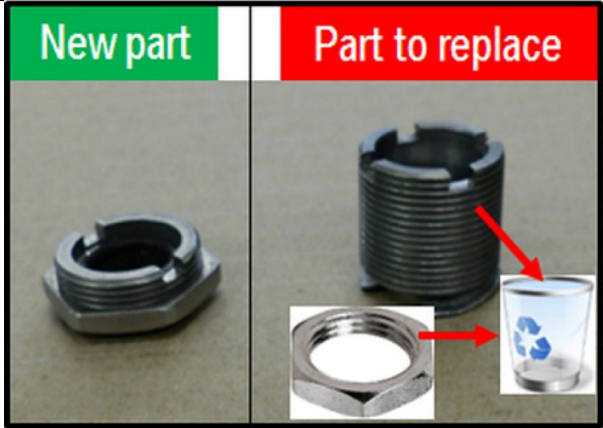

ATTACHMENTS





View PDF attachment [Attachment - Reworking the Soft-Top Bow Bearing](#).


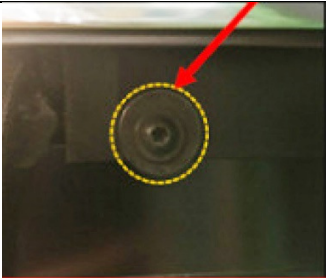
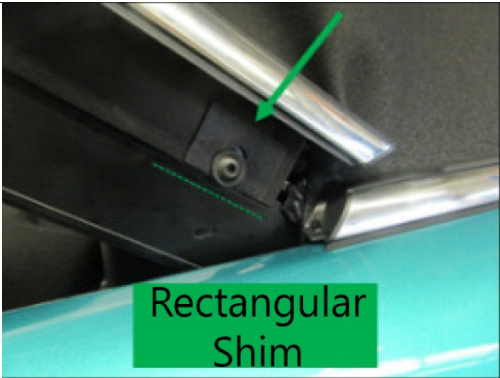


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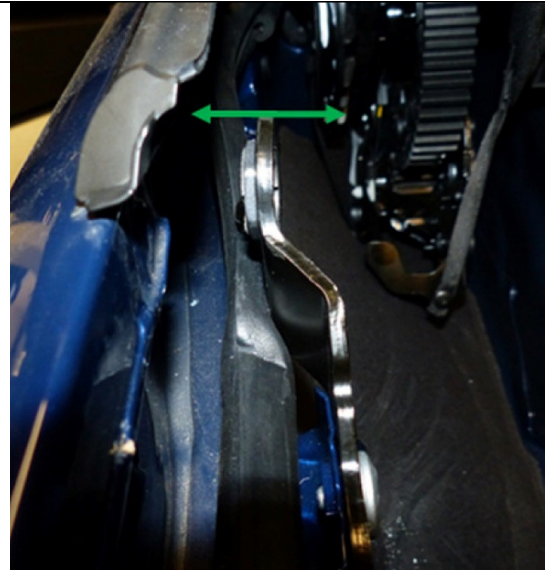
REWORKING THE SOFT-TOP BOW BEARING

	<p>1. Before beginning the rework, note the gap between the front and rear trim for reference. When the rework is complete, make sure this distance is maintained. Adjust trim position if necessary.</p>
	<p>2. Place the convertible top in the "easy load" position.</p>
	<p>3. Locate the adjusting element (where shown) and remove the protective cap.</p>

	<p>4. Remove the retaining clip (1) to accommodate easier convertible top maneuvering.</p> <p> Note: Before performing the next step, be certain to have the assistance of another employee to hold the convertible top while replacing parts.</p>
	<p>5. Remove the existing shoulder bolt, nut and adjusting element.</p>
	<p>6. Dispose of the removed adjusting element and nut properly.</p>
	<p>7. Using the short bearing/adjustment element and flat nut from the repair kit, screw the nut on the bearing element as far as possible.</p>

	<p>8. Screw the bearing element, with the attached flat nut, into the outward side of the bearing support being certain that:</p> <ol style="list-style-type: none"> a. The nut is in the outward side of the bearing support. b. The bearing element does not protrude from the bearing support on the inward side. <p>Tighten to 7.0 Nm</p>
	<p>9. Clean the removed shoulder bolt threads and coat with medium-strength Loctite 243.</p> <p>10. Connect the soft-top bow to the bearing support using the removed shoulder bolt.</p> <p>Tighten to 9.5Nm.</p>
	<p> Note: Be certain the head of the shoulder bolt nor the bearing element protrude from the bearing support.</p>

	<p>11. Place the convertible top in the “easy load” position.</p>
 <p data-bbox="233 1021 560 1111">Round Washer</p>	<p>12. Remove the bolt from the soft-top bow.</p> <p>13. Remove, and properly discard, the round washer.</p>
 <p data-bbox="363 1447 611 1547">Rectangular Shim</p>	<p>14. Install the rectangular shim from the repair kit (as shown) in place of the round washer.</p> <p data-bbox="943 1290 1038 1384"> Note: The rectangular shim stabilizes the trim strip.</p>
	<p>15. In the event of noticeable side-to-side offset of the trim strips to each other (graphic shows correct alignment),</p>

	<p>realignment may be accomplished by individual adjustment of the bearing support</p> <p>16. Repeat procedure on opposite side of vehicle.</p>
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