




CONVERTIBLE TOP WILL NOT COMPLETELY STOW

This Service Information bulletin replaces SI B54 03 17 dated February 2019.

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



What's New:

- Revised repair procedure
- Revised parts information
- Revised warranty information

MODEL

F57 (MINI Convertible)

SITUATION

When attempting to stow the convertible top, it does not compress into a fully locked position on the left side. This prevents the soft-top bow cover from moving forward into proper operating position as shown in the attached video: <http://tinyurl.com/kvzphze>.

Additionally, a warning gong sounds and a Check Control Message "Roof not locked" appears.

CAUSE

One or both can apply:

- An issue with the convertible top assembly gripper hook
- Improper adjustment of the convertible top storage spacer adjustment bolt

CORRECTION

A. Inspect the latching mechanism gripper hook, and replace convertible top assembly if necessary.

And/or:

B. Reposition the adjustment bolt to allow full storage compression of the convertible top.

PROCEDURE

For conditions that are similar to the situation described:



GRUSB5419-06

1. **UPDATE!** Open the folding top half way to gain access to the stowage lock (gripper hook). Measure the distance of the hook to the centering pin.

Is the distance less than 28mm on either side?

YES: Replace the folding top assembly following repair instructions REP 54 34 105 – “Replacing complete convertible top” and retest.

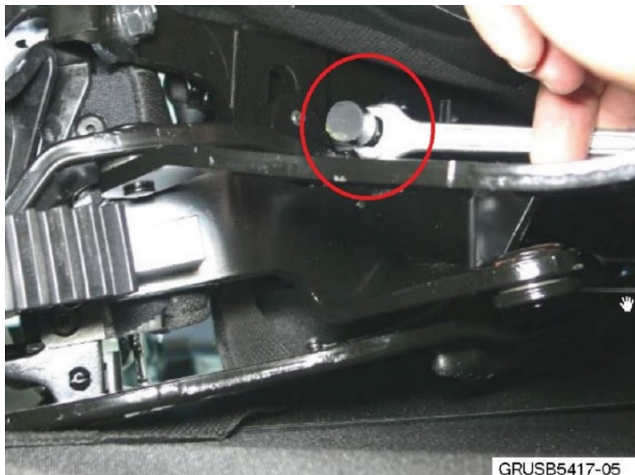
- If the top stows correctly, no additional repair is necessary.
- If the top does not stow correctly, continue to step 2.

NO: Continue to step 2.



GRUSB5417-04

2. Expose the left convertible top spacer adjustment bolt (circled) by opening the loading aid.
3. Loosen the lock nut.
4. Turn the adjustment bolt in 1 - 2 turns.



GRUSB5417-05

5. Retighten lock nut.
6. Detach the loading aid from left and right soft-top bow and lock.

Is the convertible top now compressed enough to engage lock on the left side?

YES- The repair is complete.

NO – Repeat the procedure, and turn the adjustment spacer bolt in more.



7. Measure the height of the stowed convertible top as shown to the left.

Measure the distance from the top of the 3rd brake light to the highest point directly in the center of the stowed convertible top.

Ensure that the height is greater than 178.5mm after adjustment. 178.5mm is the minimum height allowable after adjustment.

PARTS INFORMATION



Note: Not all vehicles will require parts replacement.

Obtain the part numbers for your specific vehicle by entering the chassis number in ETK/AIR which takes into account specific equipment and/or options.

Part Number	Description	Quantity
Refer to ETK/AIR	Folding top	1 if needed

WARRANTY INFORMATION

Covered under the terms of the MINI New Passenger Car Limited Warranty.

A. Latching mechanism gripper hook not within specification:

Defect Code:	54 31 00 32 00	Roof arch/frame, convertible top deformed/warped/kinked
Labor Operation:	Labor Allowance:	Description:
54 34 105	Refer to AIR	Replacing complete convertible top (Main work)
Or:		
54 34 605	Refer to AIR	Replacing complete convertible top (Plus work)
And:		
54 34 000	1 FRU	Work time to prior measure the distance of the hook to the centering pin (Vehicle is in the workshop)
Or, if necessary:		
54 34 000	4 FRU	Work time to measure the distance of the hook to the centering pin (Vehicle is in the workshop), then checking and adjusting storage spacer bolts (both sides after convertible top replacement)

If you are using a Main labor code for another repair, use the Plus code labor operation 54 34 605 instead of 54 34 105.

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

Work time labor operation code 54 34 000 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.

Or:

B. Checking the distance of the gripper hook to the centering pin only, then checking and adjusting storage spacer bolts:

Defect Code:	54 34 15 53 00	Stowage lock, convertible top (locking mechanism in convertible top compartment) does not close
Labor Operation:	Labor Allowance:	Description:
54 34 000	5 FRU	Work time to confirm the distance of the hook to the centering pin is within specification, checking and adjusting storage spacer bolt (both sides) (Main work)
Or:		
54 34 000	4 FRU	Work time to confirm the distance of the hook to the centering pin is within specification, checking and adjusting storage spacer bolt (both sides) (Plus work – Vehicle is already in the workshop)