



Trunk Lid Does Not Open Completely



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

This Service Information bulletin replaces SI B51 13 14 dated **May 2014**.

What's New:

- Model- added new models F80 and F82
- Situation- updated
- Cause- updated
- Correction- added
- Procedure- reworded and renumbered

MODEL

F30 (3 Series Sedan)	F31 (3 Series Sports Wagon)	F32 (4 Series Coupe)	F34 (3 Series Gran Turismo)
 F80 (M3 Sedan)	 F82 (M4 Coupe)		

SITUATION

The trunk lid/hatch does not open fully when unlatched with remote or hands-free operation.

CAUSE

Adhesion between body and unlubricated trunk lid/hatch seal.


Incorrectly installed trunk lid tension spring may also not fully open a trunk lid.

CORRECTION

Clean and lubricate the trunk lid/hatch seal.

PROCEDURE

For conditions that are similar to the situation described:

	<ol style="list-style-type: none"> 1. Open the trunk and clean the entire rubber seal surface that contacts the trunk lid. 2. Allow seal to dry. <p> Note: The seal must be completely dry before</p>
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applying any lubricant..

- Apply Carbaflo lubricant to the entire surface of the rubber seal that contacts the trunk lid. .
- UPDATE!** Using the remote key, unlatch the trunk/hatch several times.

Does the trunk lid/hatch fully open now?

YES- release the vehicle.

NO (hatch)– troubleshoot the automatic trunk opener (HKL).

NO (trunk lid)– both trunk spring positions must be checked. Go to next step.



- On F30, F32, F80 and F82, partially remove the upper part of the luggage compartment side trim panel to expose the trunk spring.



- Observe where the spring is attached to the body. The spring must be hooked into the rearward slot, as shown by the arrow. If it is not, reposition the spring into the rearward slot towards the rear bumper. Refit the removed side panel trim.
- UPDATE!** Refit the removed luggage compartment side panel trim.
- Perform the same spring procedure for the opposite side.
- Test for proper function by operating the trunk several times, using the remote key to verify complete opening of the trunk lid.

PARTS INFORMATION

Part Number	Description	Quantity
83 23 0 309 627	Carbaflow KSP 105 lubricant (50g)	See Sublet

UPDATE! **WARRANTY INFORMATION**

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

Defect Code:	5171034100	

Labor Operation:	Labor Allowance:	Description:
51 99 000	3 FRU	Work time to clean, dry and lubricate trunk seal (Main work)
or		
51 99 000	2 FRU	Work time to clean, dry and lubricate trunk seal (Plus work – Vehicle already in the workshop)

And:

Sublet – Bulk Materials

Sublet Code 4	See the sublet reimbursement calculations below	Reimbursement for the used quantity of Carbaflo lubricant (Bulk quantity P/N 83 23 0 309 627) to perform the procedure. Do not use this part number for claim submission.
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Sublet reimbursement calculation for claiming the repair-related bulk material (BMW part numbers) is at the dealer net price 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.

And/or as applicable

F30 (3 Series Sedan), F32 (4 Series Coupe), F80 (M3 Sedan) and F82 (M4 Coupe)

Defect Code:	51 24 13 66 00	
Labor Operation:	Labor Allowance:	Description:
51 99 000	3 FRU	Work time to check both trunk spring setting and adjust if needed (Main work)
Or		
51 99 000	2 FRU	Work time to check both trunk spring setting and adjust if needed (Plus work – Vehicle already in the workshop)

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