



SIB 51 22 19

2019-08-16

PASSENGER SIDE UPPER ACTIVE AIR FLAP STUCK OPEN/CLOSED

MODEL

E-Series	Model Description
G12	7 Series Sedan
G30	5 Series Sedan
G32	640i xDrive Gran Turismo

SITUATION

Upon visual inspection, the passenger side upper active air flaps are either stuck open or closed, and they will not move.

There are no faults stored for the active air flaps.

CAUSE

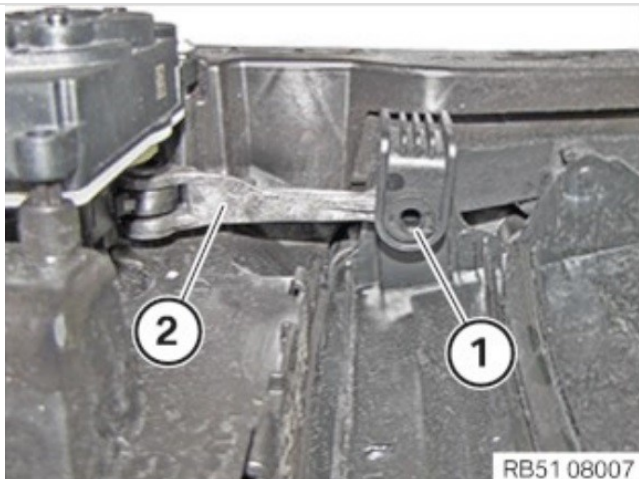
The pin used to attach the upper active air flap actuator has detached from the linkage.

CORRECTION

Install an updated actuator linkage pin.

PROCEDURE

1. Remove the upper active air flaps, following ISTA repair instructions for the specific model of vehicle being repaired.

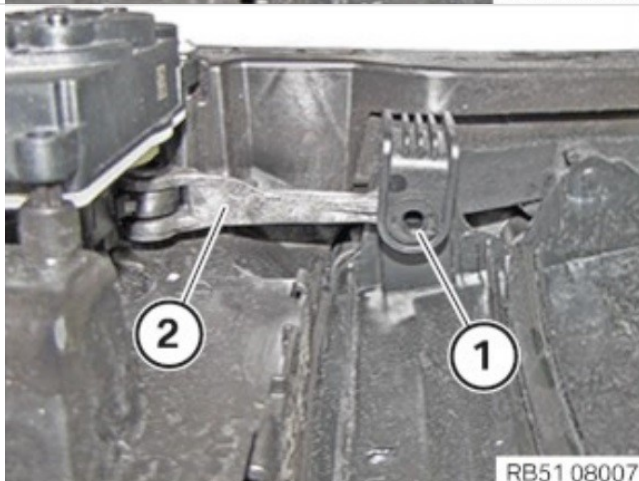


2. Using the photo to the left, inspect the actuator linkage (1).

- Is the pin missing, and linkage detached?

Yes: Continue to step 3.

No: Continue diagnosis; this bulletin does not apply.



3. Install an updated actuator linkage pin in position (1) until an audible click noise is heard. This pin attaches the actuator linkage (2) to the flaps.

4. Reinstall the upper active air flaps following ISTA repair instructions for the specific model of vehicle being repaired.

PARTS INFORMATION

Part Number	Description	Quantity
51 12 9 850 687	Holder	1

WARRANTY INFORMATION

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

Defect Code:	5164042900	Air flap/cooling flap, top (radiator grille) jammed / stuck
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The vehicle is already in the workshop

Labor Operation:	Labor Allowance:	Description:
51 00 001	2 FRU	Work time to confirm the issue with the vehicle (Plus work)
And:		
51 64 700	Refer to AIR	Replacing the air flap control at the top
And:		
51 99 000	1 FRU	Work time to reinstall linkage pin

Or:

The vehicle arrives at your center with this concern (No other Main work will be performed/claimed during this workshop visit)

Labor Operation:	Labor Allowance:	Description:
51 00 001	3 FRU	Work time to confirm the issue with the vehicle (Main work)
And:		
51 64 700	Refer to AIR	Replacing the air flap control at the top
And:		
51 99 000	1 FRU	Work time to reinstall linkage pin

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

Work time labor operation code 51 99 000 is not considered a Main labor operation.

Also, since the work time FRU allowances to be claimed are specified for each of the work time labor operations listed above, separate punch times are not required. However, they still require an explanation on the repair order and in the claim comments section.