



PASSENGER SIDE UPPER ACTIVE AIR FLAP STUCK OPEN/CLOSED

This Service Information Bulletin (Revision 3) replaces SI B51 22 19 **dated May 2020**.

What's New (Specific text highlighted):

- Procedure
- Warranty

MODEL

E-Series	Model Description
G12	7 Series Sedan (including BMW ALPINA B7)
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.

Note: Under rare circumstances, it is possible for the upper active air flap on the driver's side to be affected by this situation.

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

Refer to ISTA/AIR repair instructions REP 51 74 702 "Installing the retaining pin for linkage of the air flap control at the top".

PARTS INFORMATION

Part Number	Description	Quantity
51 12 9 850 687	Retaining pin	1

WARRANTY INFORMATION

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

Beyond the New Vehicle Limited Warranty, additional coverage may also apply to certain other Active Flap-related repairs (model and model year specific), please refer to SI B01 01 19, B01 12 19 and B01 04 21 (Pending release) as applicable.

Defect Code:	5164042900	Top air flap/cooling flap (mechanics) Sticking/jammed
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G12 except the ALPINA B7

Labor Operation	Description	Labor Allowance
51 64 002	Removing and installing top air flap control (Drive) (Main work)	Refer to AIR
Or:		
51 64 502	Removing and installing top air flap control (Drive) (Plus work)	Refer to AIR
And:		
51 99 000	Work time for installing the retaining pin for linkage of the air flap	1 FRU

Or, for the:

G30/G32 Vehicle that arrives at your center for this Repair (No other Main work will be performed/claimed during this workshop visit)

Labor Operation	Description	Labor Allowance
51 00 001*	Performing vehicle diagnosis – test module (Main work)	2 FRU
Or		
00 58 000*	Diagnosis Worktime Flat Rate (See below) (Main work)	2 FRU
And:		
51 74 702	Installing the retaining pin for linkage of the air flap	Refer to AIR

Or, the:

G30/G32 Vehicle is already in the Workshop

Labor Operation	Description	Labor Allowance
51 74 702	Installing the retaining pin for linkage of the air flap	Refer to AIR

Or, for the:

G12 ALPINA B7 Model only

Labor Operation	Description	Labor Allowance
51 99 000	Work time for removing and installing top air flap control (Drive) (Main work) and replacing link.	16 FRU
Or:		
51 99 000	Work time for removing and installing top air flap control (Drive) (Plus work) and replacing link.	15 FRU

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

Based on which one applies to your center, please refer to **SI B01 01 20** or **B01 07 20** for claiming your diagnosis work time, job/repair work time (WT), RO/Claim WT and/or repair explanation procedures, unless otherwise required by State law.

QUESTIONS REGARDING THIS BULLETIN

Technical inquiries	Submit feedback at the top of this bulletin
Warranty inquiries	Please contact the Warranty department by either using the Live Chat that's available in the Warranty Documentation Portal or through IDS by selecting Coverage, Policy, Coding Questions and Mileage Corrections
Parts inquiries	Submit an IDS ticket to the Parts Department