



HOOD GAS-FILLED SHOCK ABSORBER MOUNT IS BROKEN

MODEL

F30 (3 Series Sedan)	F31 (3 Series Wagon)	F32 (4 Series Coupe)	F33 (4 Series Convertible)
-----------------------	----------------------	----------------------	----------------------------

SITUATION

Hood gas filled shock absorber is loose or broken, the hood does not remain in the opened position.

CAUSE

Gas filled shock absorber mounting point has broken free from the body.

CORRECTION

Remove the broken hood shock absorber mount and remove all loose pieces of debris. Repair only the affected side.

PROCEDURE

Refer to the attachment for the repair procedure.

PARTS INFORMATION

Part Number	Description	Quantity
07 14 7 129 401	Threaded ball pin	1 or 2
07 14 6 959 644	M8 nut with washer	1 or 2
83 19 2 210 339	Loctite 243 (10ml)	As Needed

WARRANTY INFORMATION

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

Defect Code:	51 23 10 66 00
---------------------	-----------------------

Repairing One Side

--	--	--

Labor Operation:	Labor Allowance:	Description:
51 71 038	Refer to KSD2	Removing and installing or replacing front left or right wheelhouse cover (Main work)
Or:		
51 71 538	Refer to KSD2	Removing and installing or replacing front left or right wheelhouse cover (Plus work – Vehicle already in the workshop)
And:		
41 99 000	3 FRU	Work time to repair and replace gas filled shock absorber mounting point

Or:

Repairing Both Sides

Labor Operation:	Labor Allowance:	Description:
51 71 038	Refer to KSD2	Removing and installing or replacing front left or right wheelhouse cover (Main work)
Or:		
51 71 538	Refer to KSD2	Removing and installing or replacing front left or right wheelhouse cover (Plus work – Vehicle already in the workshop)
And:		
51 99 000	4 FRU	Work time for removing and installing or replacing the other side wheelhouse cover (Main work)
And:		
41 99 000	6 FRU	Work time to repair and replace gas filled shock absorber mounting point

Work time labor operation codes 41 99 000 and 51 99 000 are not considered a Main labor operations. Also, since the “work time” FRU allowance to be claimed is specified, a separate punch time is not required.

Refer to KSD2 for the corresponding flat rate unit (FRU) allowance.

[Copyright ©2016 BMW of North America, Inc.]