

SI B37 01 15 Special Suspension Systems April 2015 Technical Service

#### **SUBJECT** Service Action: Replace Left Rear Air Spring

## MODEL

F07 (5 Series Gran Turismo)

# SITUATION

Torsional stress can cause the threaded fabric of the left air spring bellow to rupture and lose its airtightness.

If the air spring is not airtight, the vehicle will lean on one side.

# **AFFECTED VEHICLES**

This Service Action involves F07 models produced from 1/2/2010 to 10/31/2012.

First check if a Service Action label with a code number 734 is already attached to the B-pillar.

If a code number **734** has been punched out, the Campaign has already been performed and no further action is necessary.

Vehicles which require this Service Action to be completed will show it as "Open" when checked either in the "Service Menu" of DCSnet (Dealer Communication System) or with the Key Reader.

## PROCEDURE

Replace the left rear air spring.

To replace the left rear air spring, follow Repair Instruction RA 37 12 155.

## PARTS INFORMATION

## F07 with standard suspension

Part Number	Description	Quantity
37 10 6 781 843	Air Spring (Pneumatic spring, rear)	1

## F07 with option 223 (Electronic Damper Control)

Part Number	Description	Quantity
37 10 6 781 844	Air Spring (Pneumatic spring, rear)	1

## LABEL INSTRUCTIONS

	This Service Action has been assigned code number <b>734</b> . After the vehicle has been checked and/or corrected, obtain a label (SD 92-464) and:
	A. Emboss your BMW center warranty number in the middle of the label (1);
2	B. Punch out code number <b>734</b> (2), printed on the label; and
S 00 93 U 02	C. Affix the label to the B-pillar as shown.

If the vehicle already has a label from a previous Service Action, affix the new label next to the old one. Do not affix one label on top of another one, because a number from an underlying label could appear in the punched-out hole of the new label.

#### WARRANTY INFORMATION

Reimbursement for this Service Action will be via normal claim entry utilizing the following information:

Defect Code:
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#### Perform prior to customer delivery or at the next workshop visit for maintenance and/or repairs

Labor Operation:	Labor Allowance:	Description:
00 62 981	Keter to KND/	Replace the left rear air spring (Plus work)

#### **ADDITIONAL INFORMATION**

Perform the procedure outlined in this service information on all affected vehicles before customer delivery or the next time they are in the shop for maintenance or repairs.

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