



This Service Information bulletin supersedes SI 31 03 12 **dated December 2012.**

**NEW** designates changes to this revision

#### SUBJECT

### Groaning Noise from Front Axle

#### MODEL

**NEW**

F01, F02 (7 Series Sedan)

F06 (6 Series Gran Coupe)

F07 (Gran Turismo)

F10 (5 Series Sedan)

F12 (6 Series Convertible)

F13 (6 Series Coupe)

Produced to 5/31/2012

With xDrive

#### SITUATION

Groaning noises are heard from the front axle area while maneuvering at low speeds (e.g., parking lot maneuvers) or over uneven road surfaces.

#### CAUSE

Hydraulic mount in tension strut

#### **NEW** PROCEDURE

Confirm the groaning noise is coming from the front axle area. Locate it on either the driver's or passenger's side. Replace the hydraulic mount for the affected side, following Repair Instruction 31 12 134.

#### **NEW** PARTS INFORMATION

Part Number	Description	Quantity
31 12 6 777 653	Hydrobearing	1

#### WARRANTY INFORMATION

**NEW** Covered under the terms of the BMW New Vehicle/SAV Limited Warranty

Defect Code:	31 12 07 39 00
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#### Repairing One Side

<b>NEW</b> Labor Operation:	Labor Allowance:	Description:

31 12 134	Refer to KSD	Replacing rubber mount in left or right tension strut
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**NEW** Labor operation code 31 12 134 is a Main labor operation; if you are using a Main labor code for another repair, use the Plus code labor operation 31 12 634.

**NEW** If the tension strut is already removed to perform another repair, use labor operation 31 12 645

or

### Repairing Both Sides

<b>NEW Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
31 12 138	Refer to KSD	Replacing rubber mounts of both tension struts

**NEW** Labor operation code 31 12 138 is a Main labor operation; if you are using a Main labor code for another repair, use the Plus code labor operation 31 12 644.

**NEW** If the tension struts are already removed to perform another repair, use labor operation 31 12 646.

**NEW** Wheel alignment is not required for these repairs.

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