



This Service Information bulletin supersedes SI 31 04 12 **dated December 2012.**

NEW designates changes to this revision

SUBJECT

Groaning Noise from Front Axle

MODEL

NEW F01, F02 (7 Series Sedan)

NEW F07 (Gran Turismo)

Produced to 5/31/12

Without 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

PROCEDURE

NEW 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 6 775 145	Hydrobearing	1

NEW WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle/SAV Limited Warranty or the BMW Certified Pre-Owned Program.

Defect Code:	31 12 07 39 00
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Repairing One Side

Labor Operation:	Labor Allowance:	Description:
31 12 134	Refer to KSD	Replacing rubber mount in left or right tension strut

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.

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

or

Repairing Both Sides

Labor Operation:	Labor Allowance:	Description:
31 12 138	Refer to KSD	Replacing rubber mounts of both tension struts

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.

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

Wheel alignment is not required for these repairs.

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