



SI B31 04 12
Front Axle

December 2012
Technical Service

SUBJECT

Groaning Noise from Front Axle

MODEL

F01

F02

F07

Without xDrive

Produced to 5/31/12

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

Confirm the groaning noise is coming from the front axle area and isolate to either the driver's or passenger's side. Replace the tension strut with the hydraulic mount for the affected side.

PARTS INFORMATION

Part Number	Description	Quantity
31 12 4 083 311	Tension strut, left (F01, F02 and F07)	1
31 12 4 083 312	Tension strut, right (F01, F02 and F07)	1

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**

Repairing One Side

Labor Operation:	Labor Allowance:	Description:
31 12 050	Refer to KSD	Removing and installing or replacing left or right tension strut

Labor operation code 31 12 050 is a Main labor operation; if you are using a Main labor code for another repair, use the Plus code labor operation 31 12 626.

or

Repairing Both Sides

Labor Operation:	Labor Allowance:	Description:
31 12 080	Refer to KSD	Removing and installing or replacing both tension struts

Labor operation code 31 12 080 is a Main labor operation; if you are using a Main labor code for another repair, use the Plus code labor operation 31 12 627.

Wheel alignment is not required for this repair.

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