

**SUBJECT****Front Axle Noise when Turning at Low Ambient Temperatures****MODEL**

I01 (i3 and i3 REx)

SITUATION

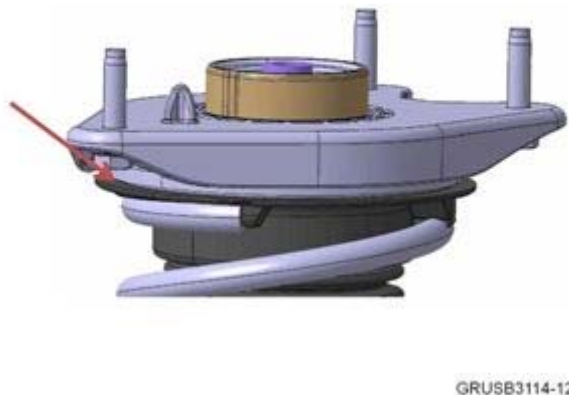
A grating and/or squeaking noise from the front axle occurs when turning at low speeds or idle.

The noise is most noticeable at low temperatures (approx. 32 degrees F), but not unusual at higher temperatures and after driving.

CAUSE

Friction between the spring pad and the strut upper support bearing is causing the noise.

CORRECTION

	<p>Using BMW Universal Lubricating Spray (P/N 83 23 2 327 735), spray a small quantity of lubricant between the spring pad and the spring strut upper support bearing of the front axle on both sides of the vehicle, as shown in the illustration.</p>
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PARTS INFORMATION

Part Number	Description	Quantity
83 23 2 327 735	BMW Universal Lubricating Spray - 12 oz	See below

WARRANTY INFORMATION

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

Defect Code:	31 33 01 39 00	
Labor Operation:	Labor Allowance:	Description:
31 99 000	4 FRU	Spray lubricant to affected area of both front axle spring pads (Main Work)
Or:		

31 99 000	2 FRU	Spray lubricant to affected area of both front axle spring pads (Plus Work – Vehicle is already in the workshop)
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And:

Sublet Code 4	\$1.00	Reimbursement for the used quantity of BMW Universal Lubricating Spray (Bulk container P/N 83 23 2 327 735 – 12 oz container). Please do not use this part number for claim submission.
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