



## NOISES WHEN TURNING THE STEERING WHEEL

This Service Information bulletin supersedes SI 32 03 15 dated January 2016.

### MODEL

**UPDATE!**

I01 (i3, i3 REx) produced from 8/31/13 to 11/2/15

**UPDATE!**

### SITUATION

There are squeaking or groaning noises from the steering spindle when the steering wheel is turned.

### CAUSE

The steering spindle sleeve's plastic bearing is insufficiently lubricated or not lubricated at all.

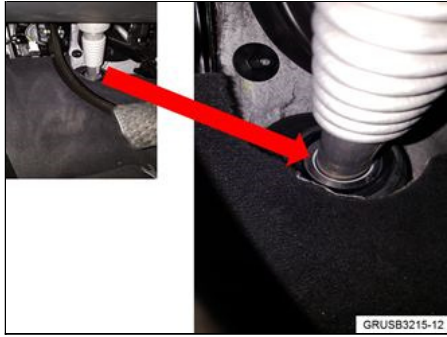
### CORRECTION

Lubricate the plastic bearing of the steering spindle gaiter.

### PROCEDURE



1. Lubricate the engine compartment side of the steering spindle-
  - a. Refer to REP 51 64 050 "Removing and installing/replacing front luggage compartment well" to gain access to the steering shaft bearing.
  - b. Lubricate the plastic ring of the sleeve on the steering shaft with the following agent: Universal plastic lubricant (BMW P/N 81 23 2 327 735).
  - c. To complete, distribute the lubricant by turning the steering left and right, and then repeat this operation three times.
2. 2. Lubricate the under-dash portion of the steering spindle.
  - a. Refer to REP 51 45 184 "Removing and installing/replacing trim panel for pedal mechanism" to gain access to the steering shaft



bearing.

b. Lubricate the plastic ring of the sleeve on the steering shaft with the following agent: Universal plastic lubricant (BMW P/N 83 23 2 327 735).

c. To complete, distribute the lubricant by turning the steering left and right, and then repeat this operation three times.

**UPDATE!** Repeat Customer Complaint

On vehicle produced before 11/2/15, replace the gaiter P/N 32 30 6 852 174 as per REP3231107

## PARTS INFORMATION

Part Number	Description	Quantity
83 23 2 327 735	Universal Lubricating Spray – 12 oz	2 oz
32 30 6 852 174	Cup Gaiter <b>UPDATE!</b>	1

**UPDATE!** **WARRANTY INFORMATION**

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

Defect Code:	32 31 12 39 00	
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**UPDATE!** First Occurrence Repair

Labor Operation:	Labor Allowance:	Description:
51 64 050	Refer to KSD2	Removing and installing/replacing front luggage compartment well (Main work)
And:		
51 45 684	Refer to KSD2	Remove and install pedal trim
And:		
32 99 000	4 FRU	Work time to turn steering column and lubricate plastic bearing as outlined

If you are using a Main labor code for another repair, use the Plus code labor operation 51 64 550

instead.

Work time labor operation code 32 99 000 is not considered a Main labor operation. Also, since the “work time” FRU allowance to be claimed is specified, a separate punch time is not required.

Or, if there is a:

**UPDATE!** **Repeat Occurrence Repair Only**

Labor Operation:	Labor Allowance:	Description:
32 31 107	Refer to KSD2	Removing and installing/replacing holder for steering spindle sleeve

If you are using a Main labor code for another repair, use the Plus code labor operation 32 31 607 instead.

Refer to KSD2 for the corresponding flat rate unit (FRU) allowances.

And, as applicable:

**Sublet – Bulk Materials**

Sublet Code 4	See sublet reimbursement calculation below	Reimbursement for used quantity of Universal Lubricating Spray (P/N 83 23 2 327 735, 12 oz container. Do not use these part numbers for claim submission)
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Sublet calculation: Reimbursement for 2 oz of Universal Lubricating Spray (BMW bulk part number 83 23 2 327 735 – 12 oz container) at dealer net plus handling.

Enter this material cost in sublet and itemize the amount in the claim comment section.

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