SI B33 04 08
Rear Axle

August 2009
Technical Service

This Service Information bulletin supersedes SI B33 04 09 **dated October 2008.**

NEW designates changes to this revision

SUBJECT

The differential input flange mating surface with the input drive pinion is insufficiently greased.

MODEL

E82 and E88 (1 Series), all models
E85 and E86 (Z4), all models
E60 and E61 (5 Series), all models
E63 and E64 (6 Series), all models
E65 and E66 (7 Series), all models
E90, E91, E92 and E93 (3 Series), all models

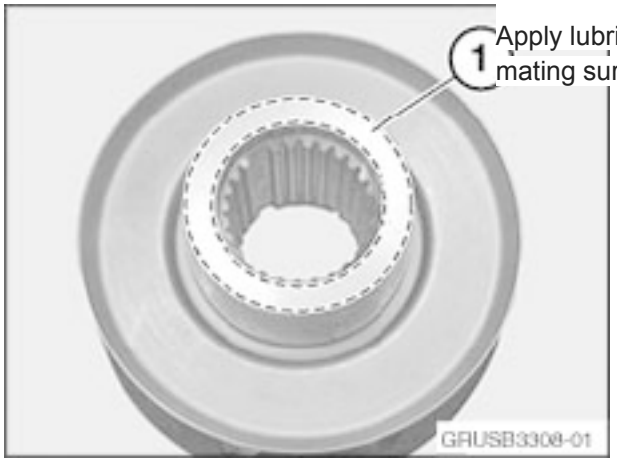
Situation

The customer complains that a single cracking or clicking noise can be heard from the rear of the vehicle while engaging a drive gear, releasing the clutch, during load reversal (shifting from reverse to drive, etc.), or when accelerating from a stationary position.

Procedure

This is not a failure of the differential assembly. Do not replace the complete differential.

Remove the differential drive flange in accordance with Repair Instruction RA 33 11 021.



Apply lubricant NEW P/N 83 23 0 443 864 on the input flange mating surface (1), as described in the illustration.

Before complete reassembly, replace the input flange seal and collar nut retaining plate as described in RA 33 01 021. Refer to the EPC for correct part numbers, based on model.

Parts information

Part Number	Description	Quantity
NEW 83 23 0 443 864	Lubricant	**
Refer to EPC	Drive Flange Seal	1

Refer to EPC	Collar Nut Retaining Plate	1

NEW ** See Warranty sublet information.

WARRANTY INFORMATION

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

Defect Code: **33 10 01 39 00**

Labor Operation:	**Labor Allowance:**	**Description:**
33 11 021	Refer to KSD	Replacing Input Shaft Flange Seal

Sublet Code 4**	$9.00	** Reimbursement of up to the amount listed may be charged to sublet code 4 for the lubricant (NEW P/N 83 23 0 443 864) required to perform this repair. Claiming this part number outside of sublet code 4 will result in a delayed or denied claim payment.

*Main Work - use this labor operation number when this is the only repair being performed, or if this is the main repair when performed along with other repairs at the same time. If this is not the main repair, refer to KSD for the associated (+) labor operation code.

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