



CREAKING NOISE WHEN CORNERING

MODEL

F48 (X1)

SITUATION

A creaking noise is heard from the front end of the vehicle while cornering (predominantly left turns) under the following conditions:

- Driving In 1st or 2nd gear;
- While coasting or accelerating; with an
- Outside ambient temperature that is below 10 °C (50 °F); and
- After engine warm-up, the ambient temperature of engine compartment may exceed 10 °C (50 °F) even though the outside temperature is still below 10 °C (50 °F).

Noise **cannot** be reproduced during straight-ahead driving.

CAUSE

Rubber of transmission mount rubs on aluminum housing.

CORRECTION

Lubricate transmission mount with NBU 12K lubricating grease (no substitution).

PROCEDURE

For conditions that are similar to the situation described and identifiable as coming from the transmission:

Follow the Transmission Mount Lubrication Procedure, attached.

PARTS INFORMATION

Part Number	Description	Quantity
07 55 9 056 992	Lubricant Staburags NBU 30 PTM (50g)	As needed
22 31 6 858 990	M10x55-10.9 ASA bolt	3

Note: Replacing the actual rubber mount for the transmission is not necessary.

WARRANTY INFORMATION

Covered under the terms of the BMW New Passenger Car Limited Warranty.

Defect Code:	2232013900	Gearbox Mount - Automatic Transmissions (22 32)
	Or:	
	2231013900	Gearbox Mount - Manual Transmissions (22 31)
Labor Operation:	Labor Allowance:	Description:
22 32 001	Refer to KSD2	Replacing rubber mount for transmission mounting (Accessing to lubricate transmission mount) (Main Work)
Or:		
22 32 500	Refer to KSD2	Replacing rubber mount for transmission mounting (Accessing to lubricate transmission mount) (Plus Work)

If you are using a Main labor code for another repair, use the Plus code labor operation 22 32 500 instead.

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

And:

Sublet – Bulk Materials

Sublet Code 4	See sublet reimbursement calculation below	Reimbursement for the repair-related bulk materials (BMW part number(s), please do not use the part numbers for claim submission)
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Sublet reimbursement calculation for claiming the “used quantities” of repair-related bulk materials (BMW part numbers) is at dealer net plus your dealer’s handling.

Enter this material cost in sublet and itemize the amount on the repair order and in claim comment section

ATTACHMENTS

View PDF attachment [B220117Attachment](#).

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