



SIB 34 06 25

2025-05-02

## GROANING NOISES FROM THE REAR AXLE BRAKES AT SLOW SPEEDS, CLOSE TO STOP

<input type="checkbox"/>	THIS REPAIR IS MOBILE FRIENDLY
<input type="checkbox"/>	THIS REPAIR IS REMOTE SOFTWARE UPGRADE (RSU) FRIENDLY

### MODEL

F90 (M5 Sedan)	F91 (M8 Convertible)	F92 (M8 Coupe)	F93 (M8 Gran Coupe)
F95 (X5 M Sports Activity Vehicle)	F96 (X6 M Sports Activity Coupe)	F97 (X3 M Sports Activity Vehicle)	F98 (X4 M Sports Activity Coupe)
G80 (M3 Sedan)	G82 (M4 Coupe)	G83 (M4 Convertible)	G90 (M5 Sedan)
G99 (M5 Touring)			

All models with rear wheel drive or all-wheel drive with standard, or carbon ceramic brakes

### SITUATION

Brake “groaning” noises heard at the rear axle at slow speeds, i.e. close to standstill, stop and go driving; when parking or maneuvering.

See attached video V34 01 25 Brake groaning.

### CAUSE

After the braking process to a standstill with low brake pressure, with/without activated Automatic Hold function, at continued constant brake pressure; a “groaning” noise from the rear brake may be acoustically noticeable after a certain period of time (~1 second).

The change in drive torque at a standstill – automatic idling during vehicle standstill and with actuated service brake (release at standstill) – causes relative movement between brake disc and brake pad, which can subsequently be heard as a groaning noise (tension release of the components after torque shutdown).

Depending on the condition and temperature of the brake components, the groaning noises can vary in intensity and severity.

The complaint occurs primarily in the following environmental conditions:

- Cold brake system
- Poor weather conditions, e.g., rain, water, snow, damp brake system due to conveyor car washes
- Increased probability of occurrence in the cold, damp season at slow speeds close to standstill

### CORRECTION

No further repair measures are required:

- The groaning noises listed above are normal characteristics for the vehicles listed in this situation. A repair order for a customer complaint on these noises should be notated “No problem found; vehicle operating as designed.” A copy of this bulletin may be provided to a customer to help explain the situation.
- There is no material defect in terms of the warranty
- The noise is not a technical fault and has no effect on the durability of the affected components
- Because the groaning noise is normal, there is no fix that can be applied to remedy the customer’s complaint
- The longer the vehicle is operated under normal driving conditions (urban driving, driving on rural roads or motorways), the brake system will naturally heat up under use, which will

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**CLAIM INFORMATION**

This Service Information Bulletin provides technical and diagnosis-related information.

Damage and/or issues caused by outside influences are not covered under the BMW limited warranties.

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Technical Feedback	To submit feedback for the technical topic of this bulletin: Submit your feedback in the rating box at the top of this bulletin
Warranty Feedback	To submit feedback for the CLAIMS section of this bulletin: Submit an IDS ticket to the Warranty Department, or use the chat available in the Warranty Documentation Portal
Parts Feedback	To submit feedback for the PARTS section of this bulletin: Submit an IDS ticket to the Parts Department

Supporting Materials

Videos

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