

Creaking/Humming During Steering Column Adjustment (Height/Longitudinal Adjustment)

Topic number	LI46.15-P-076223
Version	2
Function group	46.15 - Steering column adjustment
Date	8/14/25
Validity	All with electrically adjustable steering column (code 275)
Reason for change	Improving clarity of Remedy.

Complaint

Creaking or humming noise during adjustment of the electric steering column, see video.

Attachments	
File	Description
Geräusch Höhenverstellung.mp4	Noise during steering column adjustment

Cause

The noises occur due to insufficient greasing of the steering column adjustment guide.

Remedy

1. Disassemble bellows of steering column tube module.
2. Move steering column entirely out and entirely down.
3. Grease steering column on green-marked positions with a suitable brush (find pictures in attachment).
4. Move column up 1/4 of the way and grease again.
5. Continue until upper limit stop is reached.
6. Then move steering column adjustment in all directions from limit stop to limit stop several times to work in the grease.
7. If noise does not resolve, perform above procedure again.
8. Then move steering column adjustment in all directions from limit stop to limit stop several times to work in the grease.
9. If noise still does not resolve, please open a TIPS case.

Attachments	
File	Description
Bilder.pdf	Areas to be greased

Disclaimer

NOTE: The information contained in this document is intended for use by trained, professional technicians with the knowledge to properly and safely perform diagnosis and repairs on Mercedes-Benz vehicles, using Mercedes-Benz

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approved tools and equipment. It informs service technicians about conditions that could occur in certain vehicles and provides information that could assist in proper vehicle diagnosis, service, or repair. It does not indicate that a defect is present in any vehicle referenced in this document nor does it imply warranty coverage. DO NOT assume that a symptom or condition, or a described cause of a symptom or condition, affects any particular vehicle or groups of vehicles, or that a described repair applies to any particular vehicle or groups of vehicles. There can be multiple causes resulting in the same or similar symptoms or conditions described in this document, and trained professional service technicians must use their diagnostic skills to make evaluations on a case-by-case basis. The information contained in this document does not guarantee warranty coverage nor does it extend the vehicle's warranty in any way.

Symptoms

Chassis/suspension > Steering system > Steering column adjustment > Clattering

Chassis/suspension > Steering system > Steering column adjustment > Knocks

Parts

Part number	ES1	ES2	Designation	Quantity	Note	EPC
A0019898451	09		Long-life grease	1	1 can is enough for several vehicles	X

Operation numbers/damage codes

Op. no.	Operation text	Time	Damage code	Note
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