

## Cracking/Creaking Noises Coming From The Area Of The Mechanical Steering Column

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Topic number	LI46.15-P-071669
Version	2
Function group	46.15 - Steering column adjustment
Date	3/1/23
Validity	Model 205 with mechanical steering column adjustment (without code 275) Model 213 with mechanical steering column adjustment (without code 275) Model 238 with mechanical steering column adjustment (without code 275) Model 253 with mechanical steering column adjustment (without code 275) Model 257 with mechanical steering column adjustment (without code 275) Model 290 with mechanical steering column adjustment (without code 275)
Reason for change	Model series 290 added

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### Complaint

Loads induced at the steering wheel through pushing and pulling actions may cause creaking and cracking noises in the mechanical steering column.

### Cause

Insufficient grease lubrication in the clamping area of the mechanical steering column.

### Remedy

Grease the clamping area.

1. Create access to the steering column (see picture 1).
2. Open the steering column clamps (picture 1 / illustration A).
3. Re-grease the area/gap marked in red (picture 2/3).
4. Distribute the grease by operating the height adjustment.
5. Carry out a noise test and repeat the greasing process if necessary.

# XENTRY TIPS

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6. Remove any excess grease.

7. Install all components that were removed.

Attachments	
File	Description
<a href="#">Work instruction.pdf</a>	Work instructions

Symptoms
Chassis/suspension > Steering system > Noises > Cracking
Chassis/suspension > Steering system > Noises > Clattering
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
A0019894651			Synthetic grease		Only a very small quantity of grease is required!	X

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			4620136	Noise from steering column tube