

## Creaking noise when adjusting electrical steering column

Topic number	LI46.15-P-058505
Version	1
Design group	46.15 Steering column adjustment
Date	02-25-2014
Validity	Model 166, 172, 197, 204, 207, 212, 218
Reason for change	
Reason for block	

**Complaint:**

Creaking noise when making vertical or longitudinal adjustment to electrical steering column

Attachments	
File	Designation
Noise.mp3	Sound recording of complaint

**Cause:**

Lack of lubrication

**Remedy:**

1. Remove steering wheel.
2. Remove steering column switch module (N80).
3. Lubricate thrust piece of steering column. To do so, use copious amounts of special oil / all-purpose oil (A0009898401) in area marked red  
 (see attachment). If necessary, remove any excess oil using a rag.
4. Install steering column switch module (N80).
5. To distribute the oil or to perform a noise test, move the steering column through the entire adjustment range several times.

Note: If the noise persists, repeat step 3.

Attachments	
File	Designation
Work instruction.pdf	Oil area for remedy

Symptoms
Chassis/suspension / Steering system / Steering column adjustment / Does not adjust longitudinally
Chassis/suspension / Steering system / Steering column adjustment / Does not adjust in height

Chassis/suspension / Steering system / Steering column adjustment / Clattering
Chassis/suspension / Steering system / Steering column adjustment / Adjusts without obvious cause
Chassis/suspension / Steering system / Steering column adjustment / Knocking

Parts							
Part number	ES1	ES2	Designation	Quantity	Note	EPC	Other make part
A0009898401			Special oil/all-purpose oil				X

Validity		
Vehicle	Engine	Transmission
166.003	*	*
166.004	*	*
166.023	*	*
166.024	*	*
166.055	*	*
166.056	*	*
166.057	*	*
166.058	*	*
166.062	*	*
166.073	*	*
166.074	*	*
166.823	*	*
166.824	*	*
166.856	*	*
166.872	*	*
166.873	*	*
166.874	*	*
C (204)	*	*
CLS (218)	*	*
E (207)	*	*
E (212)	*	*
SLK (172)	*	*
SLS (197)	*	*