

Height Adjustment Of Electric Steering Column Adjustment Jammed

Topic number	LI46.15-P-063353
Version	10
Function group	46.15 - Steering column adjustment
Date	2/18/21
Validity	Model 166 Model 205 Model 213 Model 217 Model 222 Model 238 Model 253 Model 257 Model 292
Reason for change	Model series 253 added

Complaint

Height adjustment of electric steering column adjustment jams in upper / lower adjustment position or it generates a cracking noise when exiting the upper /lower adjustment position (e.g. for Easy Entry function).

Cause

Height adjustment runs into upper / lower limit stop and jams there or generates a breakaway cracking noise when exiting the jammed limit stop.

Remedy

1. Move fore/aft adjustment to the end position.
2. Release jamming of height adjustment by knocking with palm of hand onto top of steering wheel.

At the same time, push adjusting switch (downwards).

3. Commission driver's seat control unit.

While doing so,

- the control unit software is updated, if necessary
- the limit stops are cleared and normalized again
- and any renewed jamming is prevented

4. Once commissioning has been completed the vehicle can be handed over to the customer.

Note:

If a vehicle again suffers from the problem after the steps described above have been performed, please create a PTSS case.

Please attach a driver's seat control unit log to the case (event log in jammed state).

Symptoms

XENTRY TIPS

Chassis/suspension > Steering system > Steering column adjustment > Malfunction
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 > Adjusts without obvious cause

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			46236D6	Steering column adjustment motor for height adjustment has excessive resistance