

Height Adjustment Of Electric Steering Column Adjustment Jammed

Topic number	LI46.15-P-063353
Version	14
Function group	46.15 - Steering column adjustment
Date	9/12/22
Validity	Model 167
	Model 205
	Model 213
	Model 223
	Model 238
	Model 253
	Model 257
	Model 290
	Model 463
	Model 222
	Model 217
	Model 231
	Model 206
	Model 295
	Model 296
	Model 297
Reason for change	Model series added

Complaint

Height adjustment of electric steering column adjustment jammed in the top/bottom adjustment position (e.g. with Easy Entry function).

Cause

Height adjustment moves to the top/bottom limit stop and jams.

1. Steering column height adjustment transmission
2. Seat control unit software

Remedy

There are 2 repair procedures to follow depending on vehicle (differentiated according to model and vehicle manufacturing date)

1. Replace repair kit for steering column height adjustment
2. Perform software update of driver's seat control unit

Procedure 1: Replace repair kit for steering column height adjustment

Concerns all models

concerns model 167/213/238/257/290 (up to and including special equipment code 801)

- Move out the fore/aft adjustment to the end position.
 - Release jamming of height adjustment by knocking with palm of hand onto top of steering wheel/at the same time pressing adjustment switch downward
 - Remove footwell trim on driver's side.
 - Determine type version of height adjustment in XENTRY Parts Information and order appropriate replacement part (refer to attachment).
1. Version A:A 205 460 38 03 (2-point connection)
 2. Version B:A 231 460 77 00 (3-point connection)
- Remove steering column.
 - Remove height adjustment (adjustment repair kit).
 - Install repair kit (adjustment repair kit) (observe tightening torque for screws in attachment).
 - Install steering column.
 - If possible, flash driver seat control unit to latest software release or code SCN again.
 - Commission driver seat control unit (normalization of limit stops is deleted and learning process repeated).

Procedure 2: Perform software update of driver's seat control unit

concerns model 167/213/238/257/290 (as of special equipment code 802)

- Move out the fore/aft adjustment to the end position.
- Release jamming of height adjustment by knocking with palm of hand onto top of steering wheel/at the same time pressing adjustment switch downward
- After releasing the jam, perform a software update of the driver's seat control unit

Attachments	
File	Description
Nm.pdf	Bolt tightening torque, adjustment repair kit
Version.pdf	Adjustment repair kit distinguishing feature

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

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A2054603803			Adjustment repair kit	1	2-point connection/version A	X
A2314607700			Adjustment repair kit	1	3-point connection/version B	X

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			46281H2	Transmission of steering column adjustment jams