

Scraping or squeaking noise when steering from lock to lock

Topic number	LI46.35-P-068762
Version	1
Function group	46.35 Electrical steering
Date	09-13-2018
Validity	MODEL 213 up to ident number #A 048221
Reason for change	Country list updated.
Reason for block	

Complaint:

When steering from lock to lock, a scraping or squeaking noise may be heard from the area of the electric steering (see video in attachment)

Attachments	
File	Description
Squeaking noise, model213.mp3	Noise file

Cause:

The rigidity of the stator pack in the electric motor of the electric steering may not be optimal.

Remedy:

Replace electric steering.

Note: The part number of the electric steering is vehicle-specific, so it must be found by referring to the EPC.

Symptoms
Chassis/suspension / Steering system / Noises / Dragging/squealing

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
46-3611	REPLACE POWER STEERING		46480 GA	
40-1590	REMOVE FRONT WHEELS			
61-1087	REMOVE LOWER PANELING			
40-6500	PERFORM ALIGNMENT			

WIS-References			
Document number	Title	Note	Allocation

XENTRY TIPS

AR46.20-P-0600LW	Remove/install rack-and-pinion steering		Remedy
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