

Noise from area of electric steering

Topic number	LI46.35-P-064622
Version	3
Function group	46.35 Electrical steering
Date	12-07-2017
Validity	Model 453
Reason for change	1. Complaint period specified: 2. Notes about delivery bottleneck deleted.
Reason for block	

Complaint:

Two different noises can be heard:

Noise A: Metallic cracking noise when deflecting (see video).

Noise B: Creaking noise when steering or when driving over bumps (see video).

Attachments	
File	Description
Noise A.mp3	Noise A: Metallic cracking noise when deflecting
Noise B.mp3	Noise B: Creaking noise when steering or when driving over bumps.

Cause:

Noise A: Tolerances for steering may be exceeded.

Noise B: Potential fault on inner tie rod.

Remedy:

Two repair methods are available:

Noise A: Replace steering. (Affects vehicles produced up to 08/2015)

Noise B: Replace inner tie rods (parts kit for boot). (Affects vehicles produced from 10/2015 to 06/2016)

Symptoms
Chassis/suspension / Steering system / Noises / Cracking
Chassis/suspension / Steering system / Noises / Chattering/knocking
Chassis/suspension / Steering system / Noises / Humming/vibrations

XENTRY TIPS

Chassis/suspension / Steering system / Noises / Clattering

Operation numbers/damage codes

Op. no.	Operation text	Time	Damage code	Note
			46480 GA	Rack-and-pinion steering has electric actuation noise