

## Vibrations In The Electric Steering When Parking

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Topic number	LI46.35-P-071285
Version	1
Function group	46.35 Electrical steering
Date	06-15-2020
Validity	Model: 118 (without AMG) Model: 177 (without AMG) Model: 247 (without AMG)
Reason for change	
Reason for block	

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### Complaint:

Noticeable vibrations at steering wheel when parking or steering slowly while stationary (see video of problem in attachment)

Attachments	
File	Description
Noise.mp4	Video of problem

### Cause:

Possible controller oscillations in the electric power steering.

### Remedy:

Perform software update of the electric power steering.

### Note:

If the problem only occurs in the raised position, this is not a problem/fault. Here, the behavior is due to the absent axle load and should therefore be classed as normal.

In this case, no further measures are required.

Symptoms
Chassis/suspension / Steering system / Noises / Humming/vibrations

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			46494 90	Electric rack-and-pinion steering control unit - Software release

Validity

# XENTRY TIPS

Vehicle	Engine	Transmission
A (177) - 177.012	*	*
A (177) - 177.013	*	*
A (177) - 177.014	*	*
A (177) - 177.015	*	*
A (177) - 177.044	*	*
A (177) - 177.045	*	*
A (177) - 177.046	*	*
A (177) - 177.047	*	*
A (177) - 177.051	*	*
A (177) - 177.053	*	*
A (177) - 177.054	*	*
A (177) - 177.082	*	*
A (177) - 177.084	*	*
A (177) - 177.086	*	*
A (177) - 177.087	*	*
A (177) - 177.088	*	*
A (177) - 177.102	*	*
A (177) - 177.103	*	*
A (177) - 177.112	*	*
A (177) - 177.113	*	*
A (177) - 177.114	*	*
A (177) - 177.115	*	*
A (177) - 177.144	*	*
A (177) - 177.145	*	*
A (177) - 177.146	*	*
A (177) - 177.147	*	*
A (177) - 177.151	*	*
A (177) - 177.184	*	*
A (177) - 177.186	*	*
A (177) - 177.187	*	*
A (177) - 177.945	*	*
A (177) - 177.951	*	*
A (177) - 177.984	*	*
A (177) - 177.987	*	*
CLA (118) - 118.303	*	*
CLA (118) - 118.312	*	*
CLA (118) - 118.313	*	*
CLA (118) - 118.314	*	*
CLA (118) - 118.315	*	*
CLA (118) - 118.344	*	*
CLA (118) - 118.345	*	*

# XENTRY TIPS

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CLA (118) - 118.346	*	*
CLA (118) - 118.347	*	*
CLA (118) - 118.351	*	*
CLA (118) - 118.386	*	*
CLA (118) - 118.387	*	*
CLA (118) - 118.603	*	*
CLA (118) - 118.612	*	*
CLA (118) - 118.613	*	*
CLA (118) - 118.614	*	*
CLA (118) - 118.615	*	*
CLA (118) - 118.644	*	*
CLA (118) - 118.646	*	*
CLA (118) - 118.647	*	*
CLA (118) - 118.651	*	*
CLA (118) - 118.653	*	*
CLA (118) - 118.654	*	*
CLA (118) - 118.684	*	*
GLA (247) - 247.712	*	*
GLA (247) - 247.713	*	*
GLA (247) - 247.714	*	*
GLA (247) - 247.715	*	*
GLA (247) - 247.744	*	*
GLA (247) - 247.747	*	*
GLA (247) - 247.751	*	*
GLA (247) - 247.753	*	*
GLA (247) - 247.754	*	*
GLA (247) - 247.784	*	*
GLA (247) - 247.786	*	*
GLA (247) - 247.787	*	*
GLB (247) - 247.610	*	*
GLB (247) - 247.612	*	*
GLB (247) - 247.613	*	*
GLB (247) - 247.614	*	*
GLB (247) - 247.615	*	*
GLB (247) - 247.644	*	*
GLB (247) - 247.646	*	*
GLB (247) - 247.647	*	*
GLB (247) - 247.651	*	*
GLB (247) - 247.684	*	*
GLB (247) - 247.687	*	*