

Vibrations From Steering After Changing To Winter Tires

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Function group	46.35 - Electrical steering
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Reason for change	Symptom string updates

Complaint

Vibrations in steering at speeds lower than 50 km/h, possible when turning both in and back, also partly noticeable after changing to winter tires.

Attachments	
File	Description
Noise.mov	

Cause

Controller instability of steering software, caused by reduced friction in steering (tolerance for production + running-in characteristics).

Remedy

Software A 247 902 11 16 available in Xentry with latest add-ons.

NOTE: The information contained in this document is intended for use by trained, professional technicians with the knowledge to properly and safely perform diagnosis and repairs on Mercedes-Benz vehicles, using Mercedes-Benz approved tools and equipment. It informs service technicians about conditions that could occur in certain vehicles and provides information that could assist in proper vehicle diagnosis, service, or repair. It does not indicate that a defect is present in any vehicle referenced in this document nor does it imply warranty coverage. DO NOT assume that a

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symptom or condition, or a described cause of a symptom or condition, affects any particular vehicle or groups of vehicles,

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Symptoms
Chassis/suspension > Steering system > Noises > Humming/vibrations
Chassis/suspension > Steering system > Steering wheel > Vibrates

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note