

Vibrations From Steering

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|-------------------|---|
| Topic number | LI46.35-P-075129 |
| Version | 4 |
| Function group | 46.35 - Electrical steering |
| Date | 7/11/24 |
| Validity | 177.051/053/054 177.151 177.951 118.351/353/354 118.651/653/654 247.651 247.751/753/754 |
| Reason for change | Symptom string updates |

Complaint

Vibrations in steering at speeds lower than 50 km/h when turning left and right or while at a stop.

May be perceived as a noise from the transmission.

| 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.

Disclaimer

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

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| Symptoms |
|--|
| Power transmission > Automatic transmission > Function > Shuddering during start-off |
| Power transmission > Automatic transmission > Function > Shudders |
| Power transmission > Function > Jolting/shuddering during start-off |
| Power transmission > Noises > Humming/droning |
| Power transmission > Noises > Grinding |
| 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 |