

## Throttle lift-off clunking noises at drive shafts of rear axle

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Topic number	LI35.30-P-078692
Version	1
Function group	35.30 - Final drive, drive shafts
Date	5/6/25
Validity	Model series 214 and 236 AMG Only vehicle model variants 214063, 214263, 236362 and 236462 are affected

Reason for change

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### Complaint

Cracking noises on load change from rear axle (can be heard from wheel side).

### Cause

Unfavorable manufacturing tolerances in the production process of the drive shaft.

### Remedy

If the above-mentioned customer complaint is present, perform the following operation steps:

1. A test drive must be performed.
2. For a precise noise analysis (localization of the noise), make use of the noise case. If the side shafts of the rear axle have been unequivocally identified as the cause (source of the noise), both side shafts at the rear axle must be replaced. The following part numbers must be installed:
  - A 214 350 44 06 Side shaft

### 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 is present in any vehicle referenced in this document nor does it imply warranty coverage. DO NOT assume that a symptom or condition, or a described cause of a symptom or condition, affects any particular vehicle or groups of vehicles, or that a described repair applies to any particular vehicle or groups of vehicles. There can be multiple causes

# XENTRY Tips

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resulting in the same or similar symptoms or conditions described in this document, and trained professional service technicians must use their diagnostic skills to make evaluations on a case-by-case basis. The information contained in this document does not guarantee warranty coverage nor does it extend the vehicle's warranty in any way.

Symptoms				
Power transmission > Noises > Throttle lift-off clunking noise				
Power transmission > Drive shaft > Axle shaft > Noises > Knocking/banging				
Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note