

Fault code P063544 active and stored in the electric power steering control unit (N68)

Topic number	LI46.35-P-079982
Version	2
Function group	46.35 - Electrical steering
Date	5/21/26
Validity	Model 174, 178, 244, 248
Reason for change	Model series added

Complaint

Fault code P063544 - The electric power steering is malfunctioning. There is an error in the data memory. Active and stored in the electric power steering control unit (N68)

Cause

The steering limitations of the electric power steering are not fully taught in.

Remedy

The steering limitations are taught in during normal vehicle use and the fault remains active and stored until the steering limitations have been taught in.

The steering limitations can also be taught in manually:

1. Drive at >2 km/h, steer left or right to one of the steering limitations and hold the steering wheel there for at least 1 second.
2. Drive straight ahead at >30 km/h for at least 5 seconds
3. After another bus rest period (vehicle locked for at least 10 minutes and key out of range), the fault is stored and can be deleted.

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 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
Chassis/suspension > Steering system > Noises > Cracking
Chassis/suspension > Steering system > Noises > Chattering/knocking
Chassis/suspension > Steering system > Function > Support
Chassis/suspension > Steering system > Function > Parameter function
Chassis/suspension > Steering system > Noises > Clattering

Control unit/fault code	
Control unit	Fault text
N68 - Electrical power steering (ES) (EPS_MMA)	P063544 - The electric power steering has a malfunction. There is an error in the data memory.

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