

Brake Noise (Groan/Honk) At Low Speeds With Light Brake Pressure

Topic number	LI42.10-P-079904
Version	2
Function group	42.10 - Service brake
Date	10/20/25
Validity	All Series and AMG Models
Reason for change	Additional clarification language for validating.

Complaint

At low speeds and light brake pressure, brakes will make a groaning or honking noise.

Attachments	
File	Description
Light Brake Pressure Noise.mp4	

Cause

Frictional vibrations with very light brake pressure/modulations.

Remedy

This condition can be duplicated on most vehicles. To validate, use a like for like reference vehicle.

The noise is normal behavior under the conditions listed.

With very light brake pressure this noise can be induced/caused due to normal brake pad and brake rotor vibrations.

Exchanging brake components will not rectify.

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.

XENTRY Tips

Symptoms
Chassis/suspension > Brake system > Service brake > Noises > General
Chassis/suspension > Brake system > Service brake > Noises > Creaking
Chassis/suspension > Brake system > Service brake > Noises > Whirring/howling
Chassis/suspension > Brake system > Service brake > Noises > Makes noise

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