

AMG GLC63S e Brake Noise (Squeal) at Low Speeds
in Forward and Reverse (Vehicles without Code B07)

Topic number	LI42.10-P-078875
Version	5
Function group	42.10 - Service brake
Date	10/28/25
Validity	AMG GLC63S e without code B07 (ceramic brakes)
Reason for change	Amalgamating LI's.

Complaint

Squeal from brakes at low speeds in forward and reverse.

Cause

Frictional vibrations between brake pad and brake disc.

Remedy

New pads are available, A 000 421 790.

If new pads are not available, please use the below method until such time they are.

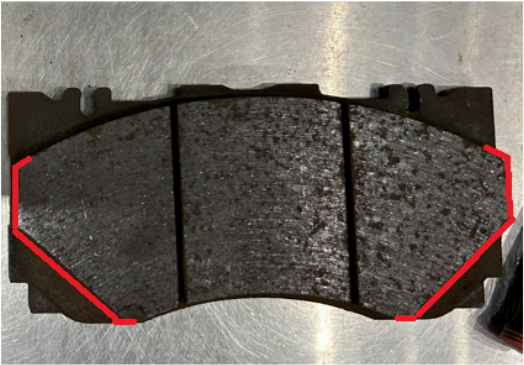
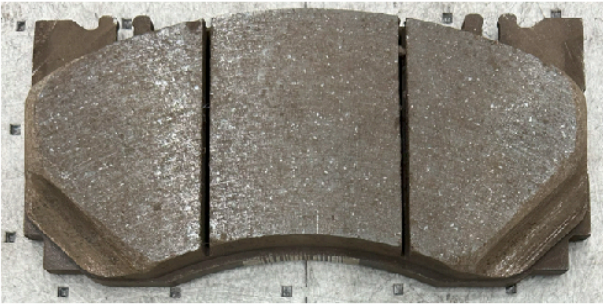
Chamfer pads according to attached picture.

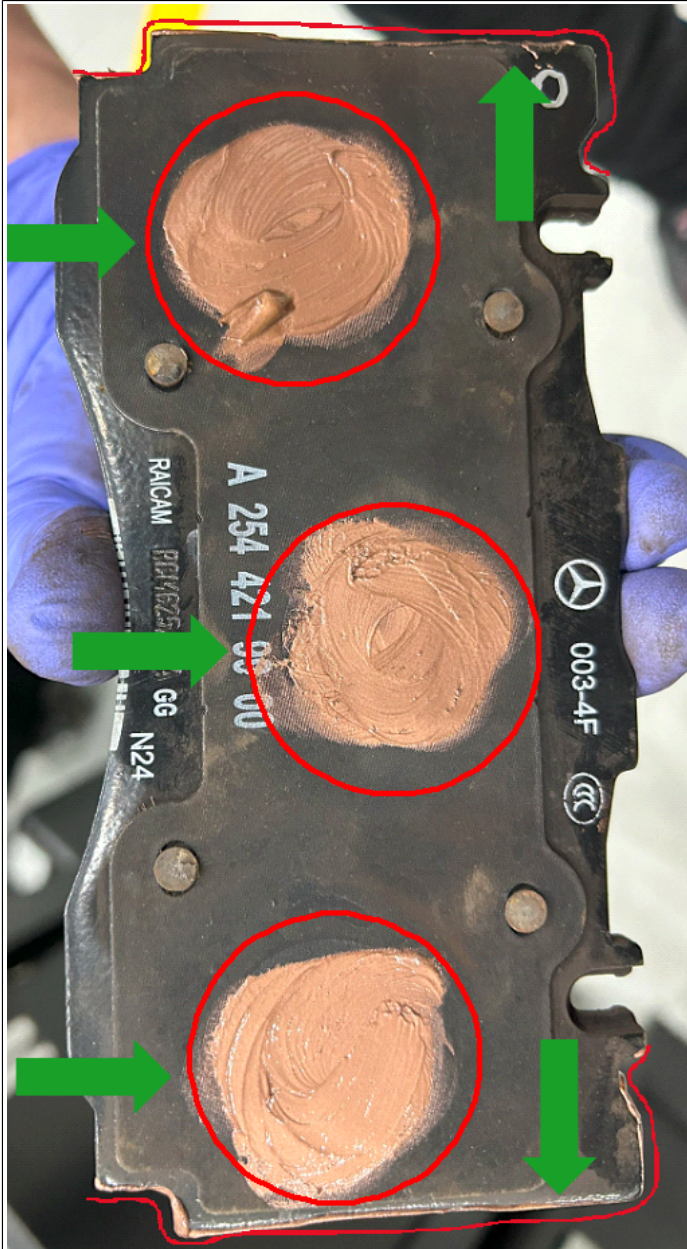
The pads have a pre-installed adhesive on the pad backing where the pistons contact the back of the brake pad, remove this adhesive.

Apply copper paste to areas according to attached picture (both where the pistons contact the backing plate and around the edges of the backing plate as shown).

Follow step 3 of LI42.10-P-063502 for brake bedding procedure.

Attachments	
File	Description
Chamfered Pads.png	Chamfered Pads Example

<u>Example:</u> Pads not chamfered.  <u>Example:</u> Pads chamfered. 	
AMG GLC63e S Brake Pad Copper Paste.PNG	Copper Paste Application Area



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 > Brake system > Service brake > Noises > Squeals
Chassis/suspension > Brake system > Service brake > Noises > Whirring/howling
Chassis/suspension > Brake system > Service brake > Brake pedal > Noises > Squeals
Chassis/suspension > Brake system > Service brake > Noises > Metallic noise
Chassis/suspension > Brake system > Service brake > Noises > Makes noise

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A0019898751			Copper Brake Paste	1		X
A0004217902			Updated Brake Pad	1		X

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