

BR247 GLA/GLB35 - Braking noises from the front axle when braking

Topic number	LI42.10-P-075968
Version	1
Function group	42.10 - Service brake
Date	3/2/23
Validity	Valid for model series 247. Vehicle model designation 247651 and 24751.
Reason for change	

Complaint

Squeaking noises from the front axle brakes when operating the brakes.

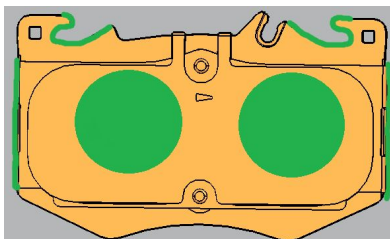
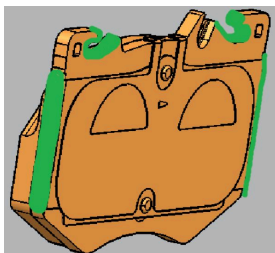
The noise occurs regardless of the temperature.

Cause

The noise occurs due to friction between the lining and the brake caliper.

Remedy

- Removal of brake linings
- Cleaning all contact points on brake lining and brake caliper/carrier
- Greasing contact points (green areas) between brake lining and guide of brake caliper with heat-resistant lubricating paste A001 989 87 51



XENTRY TIPS

IMPORTANT: Heat-resistant lubricating paste must not get on the friction surface of the brake lining or brake disk! Increased risk of accident as a result of a longer braking distance!

Attachments	
File	Description
Belag1.JPG 	
Belag2.JPG 	
Sattel1.JPG	

XENTRY TIPS



Symptoms

Chassis/suspension > Brake system > Service brake > Noises > Squeals

Parts

Part number	ES1	ES2	Designation	Quantity	Note	EPC
A0019898751			Heat-resistant lubricating paste	1		X

Operation numbers/damage codes

Op. no.	Operation text	Time	Damage code	Note
			4211436	Front axle brake lining