

Brake squeal on front axle at low temperatures

Topic number	LI42.10-P-063978
Version	1
Design group	42.10 Service brake
Date	04-28-2016
Validity	Model designation 253.948, 253.949, and 253.909 with code 494
Reason for change	Baumuster
Reason for block	

Complaint:

Brake squeal on front axle at low outside temperatures.

Note:

This condition may possibly only occur when the brakes are applied for the first time and typically when reversing at low speeds.

Cause:

Noise from friction effects.

Remedy:

Replacement of brake pads and application of brake paste to contact points/edges of brake pad and brake caliper only (see Attachment).

Attachments	
File	Description
Greasing points.pdf	Greasing points

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

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A 000 420 81 00			Brake lining	1	For USA with SA code P31 AMG Sport package	X
A 001 989 87 51			Brake paste	1		X

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

XENTRY TIPS

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Validity		
Vehicle	Engine	Transmission
GLC (253) - 253.909	*	*
GLC (253) - 253.948	*	*
GLC (253) - 253.949	*	*