

Brake squeal from rear axle

Topic number	LI42.10-P-065058
Version	9
Function group	42.10 Service brake
Date	07-25-2017
Validity	Model designation 253 without AMG model designations with code 494 (USA)
Reason for change	Validity
Reason for block	

Complaint:

Brake squeal from the rear axle.

Note:

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

Cause:

Brake noises from the rear axle due to friction between the pad and the brake carrier.

Remedy:

Replace brake pads on rear axle.

Note # 1: Apply light coating of Klüber grease brake paste to brake pad guide on brake caliper support as well as contact surfaces on brake caliper (see attachment).

Note # 2: If this is a repeat instance of rear brake squeal as described in the "Complaint" section above, please create an "Information Only" PTSS case and attach the following 1) Sound file of brake noise 2) Picture of inner and outer brake pad – friction material side 3) Picture of inner and outer brake pad – Backing plate side 4) Picture of brake disc - Outer surface

Attachments	
File	Description
HA- Befettungsmatrix.pdf	Greasing

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

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC

XENTRY TIPS

A 000 420 83 00	28		Rear brakepad	1	Index 28	X
A 000 989 98 00	09		Klüber paste - Brake paste	1		X

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			42214 36	