

Juddering/shuddering at the front axle brakes

Topic number	LI42.10-P-064899
Version	5
Design group	42.10 Service brake
Date	01-17-2017
Validity	All vehicles of model series 222/217 without AMG
Reason for change	More detailed information
Reason for block	

Complaint:

Juddering/shuddering of the brakes at the front axle can be felt when braking.

Cause:

Brake disk thickness.

Remedy:

1. Replace the brake disks with the appropriate A-object number and Index 39
2. Install new brake pads

Note:

It must be ensured that brake disks with Index 39 are extensively validated in series production and filtered out.

They are subject to carefully selected quality criteria and only an extremely limited amount are available.

Therefore, please remember that the brake disk with Index 39 may only be used in the described complaint instance and not for any repairs of worn parts.

Symptoms

Chassis/suspension / Brake system / Service brake / Function / Vibrates/shudders

Operation numbers/damage codes

Op. no.	Operation text	Time	Damage code	Note
40-1590	REMOVE/INSTALL WHEELS (2)		42101 H4	
42-2706	REMOVE/INSTALL BRAKE PADS OF FRONT AXLE, REPLACE IF NECESSARY (WHEELS REMOVED)		42101 H4	
42-2731	REMOVE/INSTALL BRAKE DISKS OF FRONT AXLE, REPLACE IF NECESSARY (BRAKE PADS REMOVED)		42101 H4	

XENTRY TIPS

Validity		
Vehicle	Engine	Transmission
S (217) - 217.364	*	*
S (217) - 217.382	*	*
S (217) - 217.384	*	*
S (217) - 217.385	*	*
S (217) - 217.482	*	*
S (222) - 222.004	*	*
S (222) - 222.032	*	*
S (222) - 222.033	*	*
S (222) - 222.057	*	*
S (222) - 222.067	*	*
S (222) - 222.082	*	*
S (222) - 222.085	*	*
S (222) - 222.104	*	*
S (222) - 222.123	*	*
S (222) - 222.132	*	*
S (222) - 222.133	*	*
S (222) - 222.157	*	*
S (222) - 222.162	*	*
S (222) - 222.163	*	*
S (222) - 222.165	*	*
S (222) - 222.167	*	*
S (222) - 222.182	*	*
S (222) - 222.184	*	*
S (222) - 222.185	*	*
S (222) - 222.967	*	*
S (222) - 222.982	*	*
S (222) - 222.984	*	*
S (222) - 222.985	*	*