

Brake squeal just before standstill

Topic number	LI42.10-P-054516
Version	2
Design group	42.10 Service brake
Date	03-07-2013
Validity	172.475 with code P30 (AMG Handling Package)
Reason for change	Remedy revised Part number added
Reason for block	

Complaint:
Brake squeal

Note:

The noise comes from the front axle

Brake squeal occurs frequently with cold and cooling brakes.

This can also occur in isolated case with brake systems at operating temperature.

Cause:
Frictional vibrations

Remedy:
1. Replace front-axle brake pads

Symptoms
Chassis/suspension / Brake system / Service brake / Brake noise / Squeaking
Chassis/suspension / Brake system / Service brake / Brake noise / Whirring/howling

Parts							
Part number	ES1	ES2	Designation	Quantity	Note	EPC	Other ma- ke part
A 006 420 89 20			Brake pads parts kit	1		X	

Work units				
Op. no.	Operation text	Time	Damage code	Note

		42214 36	
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WIS-References

Document number	Title	Note	Allocation
SI00.00-P-0086A	Guidelines for queries relating to technical complaints		Remedy
AR42.10-P-1600MMI	Remove/check/install front axle brake pads		Remedy

Validity

Vehicle	Engine	Transmission
172.475	*	*

Full model designation breakdown

Vehicle	Engine	Transmission
172.475	152.980	722.909