

## Brake squeal just before standstill

Topic number	LI42.10-P-058535
Version	1
Design group	42.10 Service brake
Date	02-21-2014
Validity	231.474/ 479 without code B07 (AMG ceramic high-performance composite brake system)
Reason for change	
Reason for block	

**Complaint:**

Brake squeal just before standstill.

Note:

The noise comes from the front axle

Vehicles without code B07 (AMG ceramic high-performance composite brake system)

**Cause:**

Frictional vibrations

**Remedy:**

Scope of test

1. Check part number of brake disks on front axle
  - a. If brake disks A 231 421 1812 are installed, continue with work procedure 3
  - b. If these brake disks are not installed, continue with work procedures 2 and 3

Work procedure

2. Install current brake disks
3. Replace brake pads on front axle

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

<b>Parts</b>							
Part number	ES1	ES2	Designation	Quantity	Note	EPC	Other make part

A 007 420 45 20		Brake pads parts kit	1		X
A 231 421 18 12		Brake disk	2	As required	X

Work units				
Op. no.	Operation text	Time	Damage code	Note
			42114 36	

WIS-References			
Document number	Title	Note	Allocation
AR42.10-P-1600RK	Remove/check/install front axle brake pads		Remedy
AR42.10-P-0220RK	Remove/install brake disks	Only required for step 2 for front axle brake disks	Remedy

Validity		
Vehicle	Engine	Transmission
231.474	*	*
231.479	*	*

Full model designation breakdown		
Vehicle	Engine	Transmission
231.474	157.983	722.931
231.479	279.981	722.932