

Crackling and cracking noises when cornering

Topic number	LI40.10-P-060483
Version	2
Function group	40.10 Wheels, tires
Date	04-13-2018
Validity	Model 217.377/ 378/ 379 Model 222.#77/ 178/ 179
Reason for change	Remedy revised
Reason for block	

Complaint:

Crackling and cracking noise from the outer wheel on the front axle when cornering

Cause:

Possible micro-stresses in the rim.

Remedy:

Cleaning of contact surface on rim on brake disk bowl, to do so, conduct following operation steps:

1. Valid for vehicles without AMG ceramic brake system (B07):

- Cleaning of contact surface on rim on brake disk bowl (on rim side)
- Cleaning of contact surface on rim on brake disk bowl (on brake disk side)

Note:

Do not use any cleaning agent when cleaning. Cleaning using abrasive paper with a grain size of 120 will suffice.

Do not apply any grease, lubricant or paste after cleaning

2. Valid for vehicles with AMG ceramic composite brake disk (B07):

- Cleaning of contact surface on rim on brake disk bowl (on rim side)

Note:

For vehicles equipped with a AMG ceramic composite brake disk, abrasive paper may not be used for cleaning on the brake disk side

Do not use any cleaning agent when cleaning on the rim side. Cleaning using abrasive paper with a grain size of 120 will suffice.

Do not apply any grease, lubricant or paste after cleaning

Attachments	
File	Description
Folie1.JPG	Example photo of contact point on brake disk
Folie2.JPG	Example photo of contact point on wheel

Symptoms
Chassis/suspension / Noises / Cracking
Chassis/suspension / Noises / Clattering
Chassis/suspension / Wheels/tires / Tire noises / Rhythmic knocking
Chassis/suspension / Wheels/tires / Rim / Current problems

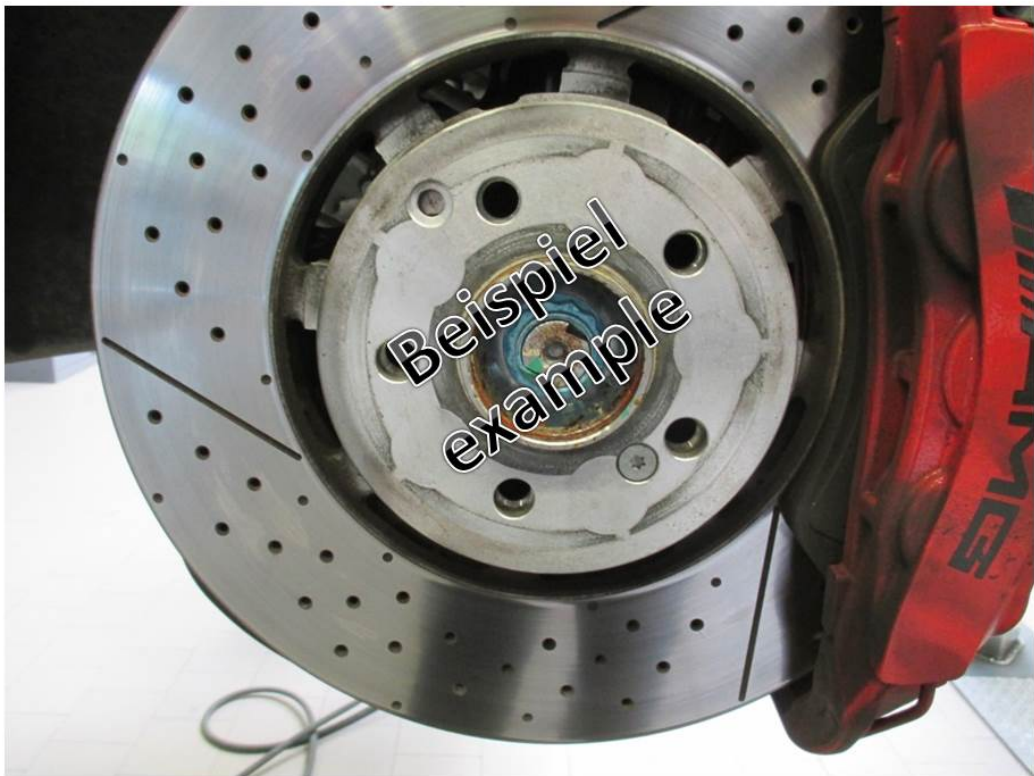
XENTRY TIPS

Chassis/suspension / Noises / Creaks

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			40017 **	Please state "Noises" in the note text

Attachments

Folie1.JPG:



XENTRY TIPS

Folie2.JPG:

