

## BR167 front brake squeal with engine code M264 and option code P31

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Topic number	LI42.15-P-071414
Version	2
Function group	42.15 - Mechanical system
Date	3/22/21
Validity	GLE SUV vehicles with engine code M264 + option code P31 produced prior to August 21st 2020
Reason for change	Updated remedy

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### Complaint

Brake squeal at the front axle while braking.

Attachments	
File	Description
<a href="#">brake squeal.mp4</a>	customer complaint

### Cause

Friction effects between the rotor and brake pad.

### Remedy

In case of a first complaint, please replace the front brake pads if the noise can be linked to a frequency of 1.6 kHz. For comparison, please check the video attached to this document and send a noise video of the complaint vehicle.

In case of a repeat complaint, please raise a PTSS-case.

WIS-References		
Document number	Title	Note
AR42.10P1610ME	Replacement of brake pads on the front axle	WIS-document

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

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A0004208002			Front brake pads	1		X

Operation numbers/damage codes
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# XENTRY TIPS

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Op. no.	Operation text	Time	Damage code	Note
401450	REMOVE WHEELS		4211436	
422693	INSTALLATION OF FRONT BRAKE PADS		4211436	