

# **Technical Information**

Service

63/20 ENU 4636

# Complaint - Squealing Noises from the Front Axle Area When you Press the Brake: Replacing Brake Pads (63/20)

Vehicle Type: Macan (95B)

Model Year: As of 2019 up to 2020

Country/Mark-USA (CO2) Canada (C36)

Front gray cast-iron brake discs (I-no. 1LE) Equipment:

Subject: Front brake pads

Information: Squealing noises can be heard from the front axle area when you press the brake.

Remedial Check the brakes for significant signs of wear and damage. If wear or damage can be ruled out as the

cause, install ECE brake pads (I-no. 1LA). Action:

# Required spare parts

Spare Parts:	Part No.	Designation	Qty.
	9A769815100	$\Rightarrow$ Set of brake pads	1 ea.
	PAF911476	$\Rightarrow$ Hex flange bolt	4 ea.
	8R0615269A	$\Rightarrow$ Spring	2 ea.
	9A761514500	⇒ Retaining pin	2 ea.

# **Preparatory work**

Work Procedure: 1 Check front disc brake pads, see ⇒ Workshop Manual '463602 Checking front disc brake pads'.

> Check front brake discs, see ⇒ Workshop Manual '465002 Checking front brake discs (grey cast-iron)'.

## Replace brake pads

Work Procedure: 1 Replace front disc brake pads, see ⇒ Workshop Manual '463656 Replacing front disc brake pads

(R4)'.

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#### Information

Please pay careful attention when installing the pads. They are directional and need to be installed accordingly.

- The use of ECE brake pads can result in more brake dust.
- New brake pads need a bedding-in time of approx. 200 km (125 miles). Only then, they do achieve their best friction coefficient and wear values.
- The pedal feel or braking effect can change slightly when using ECE brake pads.

## Invoicing

Invoicing:

For documentation and warranty invoicing, enter the labor operations, PQIS coding and part numbers specified below in the warranty claim:

APOS	Labour operation	I No.
46360201	Checking front disc brake pads	
46500201	Checking front brake discs	
46365600	Replacing front disc brake pads	

#### PQIS coding:

Location (FES5)	46360	Front disc brake pad
Damage type (SA4)	2019	Squealing

Parts Info:	Part No.	Designation	Qty.
	9A769815100	$\Rightarrow$ Set of brake pads	1 ea.
	PAF911476	⇒ Hex flange bolt	4 ea.
	8R0615269A	⇒ Spring	2 ea.
	9A761514500	⇒ Retaining pin	2 ea.

References: ⇒ Workshop Manual '463602 Checking front disc brake pads'

⇒ Workshop Manual '465002 Checking front brake discs (grey cast-iron)'

⇒ Workshop Manual '463656 Replacing front disc brake pads (R4)'

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