

Technical Information

Service

67/20 ENU 4639

4

Complaint - Yellow Warning Message "Brake Pads Worn" Appears in the Instrument Cluster: Observe Specified Procedure (67/20)

Vehicle Type: **Cayenne E-Hybrid (9YA/9YB)**

Model Year: **As of 2019 up to 2020**

Equipment: **18-inch front disc brake (I-no. 1ZB/1ZJ/1ZR/1ZS)**

Subject: **Front wear indicator cables**

Information: The yellow warning message "Brake pads worn - Change brake pads - Driving permitted" appears in the instrument cluster. It turns out, however, that the front wear indicator cables have a loose contact or are torn.



Information

The wear indicator cables can catch on the screw on the shock absorber fork when the steering wheel is turned fully and the spring strut is extended.

Remedial Action:

- Change installation direction of the screws securing the front shock absorber forks at the left and right.
- Replace wear indicator cables.

Date of Introduction: Modified parts used from:

Date	July 11, 2019
VIN	WP1ZZZ9YZLDA77120

Parts required

Parts:	Part No.	Designation	Qty.
	N 10272202	⇒ Hexagon-head bolt	2 ea.
	N 10106402	⇒ Hexagon collar nut	2 ea.
	9Y0907253B	⇒ Wear indicator cable	2 ea.

Preparatory work

Work Procedure: 1 Remove front wheels, see ⇒ *Workshop Manual '440519 Removing and installing wheel'*.

Replacing screws on shock absorber forks

Work Procedure:



Information

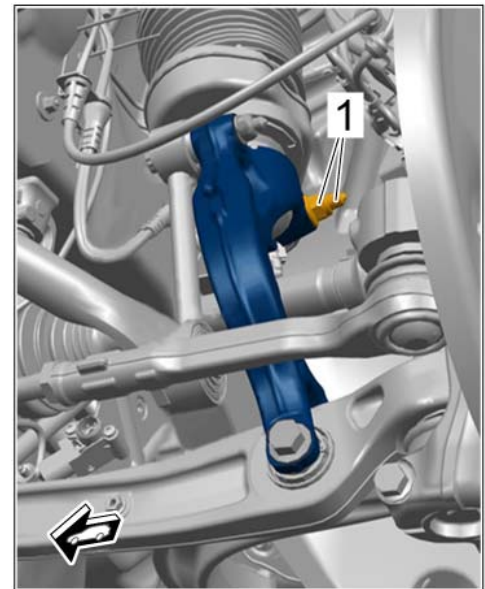
The procedure for removing and installing is described for one side as an example. The procedure for the other side is practically identical.

- 1 Lift the wheel bearing housing up slightly using lifting equipment (e.g. **engine and gearbox jack**).
- 2 Remove screws securing shock absorber fork ⇒ *Shock absorber fork screws -1-* to the spring strut.
- 3 Insert **new** screws securing shock absorber fork ⇒ *Shock absorber fork screws -1-* to the spring strut **in the opposite direction to the installation direction shown in the illustration** and tighten them.

Initial tightening 40 Nm (30 ftlb.)

Final tightening +180°

- 4 Lower the wheel bearing housing and remove lifting equipment.



Shock absorber fork screws

Replacing wear indicator cables

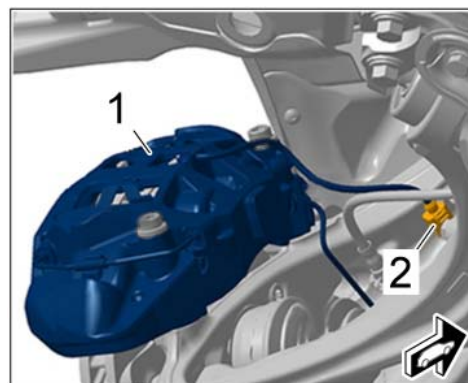
Work Procedure:



Information

The procedure for removing and installing is described for one side as an example. The procedure for the other side is practically identical.

- 1 Unlock and disconnect electric plug connection ⇒ *Front brake calliper -2-*.
- 2 Unclip wear indicator cable from the brake calliper ⇒ *Front brake calliper -1-*.
- 3 Clip in **new** wear indicator cable.
- 4 Connect and lock electric plug connection ⇒ *Front brake calliper -2-*.



Front brake calliper

Concluding work

Work Procedure: 1 Install front wheels, see ⇒ *Workshop Manual '440519 Removing and installing wheel'*.

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.
40895001	Reworking 2 shock absorber forks	
46395501	Replacing left wear indicator cable	
46395502	Replacing right wear indicator cable	

PQIS coding:

Location (FES5)	4639V	Front wear indicator cables
Damage type (SA4)	4011	Loose contact, contact fault

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	9Y0907253B	⇒ Wear indicator cable	2 ea.

References: ⇒ *Workshop Manual '440519 Removing and installing wheel'*

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