

Complaint – Warning Message 'Failure ABS/PSM' Appears on the Instrument Cluster - A Defect in One or More Speed Sensors is Detected (117/21)

Model Line: **Cayenne (92A)**

Model Year: **As of 2015 up to 2018**

Concerns: **Front / rear speed sensor**

Information: The warning message 'ABS/PSM failure – Visit workshop – Adapted driving permitted' appears on the instrument cluster.

In the workshop, a defect of one or more speed sensors is detected.

The reason for the failure is insufficient sealing of the speed sensors. Tropical climates can promote this fault type.

Action required: To avoid repeat repairs for this fault type, if speed sensors with the new component status (part no.: PAF005651) are not already installed, all four speed sensors are replaced.

For instructions, see:

⇒ *Workshop Manual '451119 Removing and installing front speed sensor'*

and

⇒ *Workshop Manual '451519 Removing and installing rear speed sensor'*

Required parts and materials

Parts Info:	Part No.	Designation	Qty.
		– Use	
	PAF005651	⇒ Speed sensor – front and rear axle	4 ea.
	PAF911837	⇒ Cheese head bolt with multiple-tooth head – rear axle brake calliper	4 ea.

Materials: **Required materials** (usually already available at the Porsche dealer):

Part No.	Designation	Qty.
00004330508	⇒ Mounting paste (100 gram/ 3.5 oz tube)	1 grams/ 0.035 oz

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.
45112000	Removing and installing front speed sensor	
45152000	Removing and installing rear speed sensor	

PQIS coding:

Location (FES5)	45110	Front speed sensor
Damage type (SA4)	4022	Signal missing

Parts Info:	Part No.	Designation	Qty.
	PAF005651	Speed sensor	4 ea.
	PAF911837	Cheese head bolt with multiple-tooth head	4 ea.
	00004330508	Mounting paste	0.01 ea.

References: ⇒ *Workshop Manual '451119 Removing and installing front speed sensor'*
 ⇒ *Workshop Manual '451519 Removing and installing rear speed sensor'*

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