

**Symptom in Vehicle Interior (Surround View) - Vehicle is Shown Offset: Re-Programming Central Computer Using SD Card (SY 138/20)**

Model Line:	<b>Macan (95B) Cayenne (92A)</b>
Model Year:	<b>As of 2016 up to 2018</b>
Subject:	<b>Central computer (PCM 4.0)</b>
Equipment:	<b>Front and reversing camera system (I-no. KA6)</b>
Symptom:	When Surround View is active, the vehicle is shown offset/enlarged in the 'Panorama Front' and 'Panorama Top' view.
Cause:	This fault type can occur due to defective software in the central computer.
Remedial Action:	In the event of a customer complaint, re-program the central computer using an SD card, see ⇒ <i>Workshop Manual '915225 Programming central computer data update'</i> .

**Required tools and parts**

Parts Info:	Part No.	Market	Designation	Qty.
	9P1919360AK	ECE	⇒ SD card	1 ea.
	9P1919360AL	NAR	⇒ SD card	1 ea.
	9P1919360AM	China	⇒ SD card	1 ea.
	9P1919360AN	Japan	⇒ SD card	1 ea.
	9P1919360AP	Taiwan	⇒ SD card	1 ea.
	9P1919360AQ	Korea	⇒ SD card	1 ea.

Tools:	<ul style="list-style-type: none"> <li>• <b>Battery charger</b> with a current rating of <b>at least 90 A</b>, e.g. <b>VAS 5908 Battery charger 90A</b>.</li> <li>• <b>9900 - PIWIS Tester 3</b> with installed PIWIS Tester test software <b>version 39.700.010</b> (or higher)</li> </ul>
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## Invoicing

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

APOS	Labor operation	I No.
91522504	Programming central computer	

PQIS coding:

Location (FES5)	91720	Surround View camera control unit
Damage type (SA4)	4041	Incorrect display

References: ⇒ *Workshop Manual '915225 Programming central computer data update'*

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