

**Eliminating Symptoms in Body Interior: Re-calibrating Surround View Camera Control Unit (for I-no. 8A4) (Surround View camera image rotated/SY37/16)**

**General information**

**Symptom**

On vehicles with Real Top View (I-no. 8A4), the image from a Surround View camera is rotated by 180° in the PCM display.

Revision: This bulletin replaces bulletin Group 9 37/16, dated January 14, 2022.

Model Year: **As of 2012 up to 2017**

Equipment: Real Top View (I-no. 8A4)

**Cause, introduction date and remedial action**

**Cause** In the event of very specific low-voltage profiles, the Surround View camera control unit loses its data reference and resorts to a default data record in order to maintain the function. As a result of faulty software in this default data record, the camera images from the front or side cameras are rotated by 180°.

**Date of introduction** Surround View camera control units with the correct software version have been used in production since mid-June 2016.

**Remedial action** In the event of a customer complaint, re-calibrate the Surround View camera control unit using PIWIS Tester 3 with software version 34.500 (or higher) installed.

**Tools and materials**

**Tools and materials - MY 2012 - 2016**

- Tools:
- 9900 - PIWIS Tester 3** with PIWIS Tester software version **34.500** (or higher) installed
  - Battery Charger/Power Supply** - Suitable for AGM Type batteries, recommended current rating of 70A fixed voltage 13.5V to 14.5V.
  - VAS 6905A Calibration System (follow WM for your model type) Note: This tool can be rented through the Porsche Special Tools & Equipment Rental Website:** <https://porsche-cars-north-america.pointofrentalcloud.com/portal>
  - VAS 6918 Quick-Clamping Unit**
  - VAS 6350A Calibration unit**

**Tools and materials - MY 2017**

Tools: **9900 - PIWIS Tester 3** with PIWIS Tester software version **34.500** (or higher) installed  
 Battery Charger/Power Supply - Suitable for AGM Type batteries, recommended current rating of 70A fixed voltage 13.5V to 14.5V.  
**VAS 721 001 Calibration System**

**Re-calibrate Surround View camera control unit****Re-calibrate Surround View camera control unit - MY 2014 - 2016 Cayenne (92A)****Information**

Software version programmed during calibration with PIWIS Tester test software version **34.500** (or higher) installed: **0275**

Work Procedure: 1 Re-calibrate Surround View camera control unit. ⇒ *Workshop Manual '917225 Calibrating Surround View camera'*

Invoicing: The work involved is invoiced under the labor operation:

APOS	Labor operation	I No.
91722540	Programming Surround View camera control units	

For invoicing and documentation using PQIS, enter the following coding:

Location (FES5)	91720	Surround View camera control unit
Damage type (SA4)	1028	offset, rotated

**Re-calibrate Surround View camera control unit - MY 2017 Cayenne (92A)****Information**

Software version programmed during calibration with PIWIS Tester test software version **34.500** (or higher) installed: **0275**

Work Procedure: 2 Re-calibrate Surround View camera control unit. ⇒ *Workshop Manual '917225 Calibrating Surround View camera'*

Invoicing: The work involved is invoiced under the labor operation:

APOS	Labor operation	I No.
91722540	Programming Surround View camera control units	

For invoicing and documentation using PQIS, enter the following coding:

Location (FES5)	91720	Surround View camera control unit
Damage type (SA4)	1028	offset, rotated

**Re-calibrate Surround View camera control unit - MY 2014 - 2016 Macan (95B)**



**Information**

Software version programmed during calibration with PIWIS Tester test software version **34.500** (or higher) installed: **0275**

Work Procedure: 1 Re-calibrate Surround View camera control unit. ⇒ *Workshop Manual '9172K2 Calibrating Surround View camera'*

Invoicing: The work involved is invoiced under the labor operation:

APOS	Labor operation	I No.
91722540	Programming Surround View camera control units	

For invoicing and documentation using PQIS, enter the following coding:

Location (FES5)	91720	Surround View camera control unit
Damage type (SA4)	1028	offset, rotated

**Re-calibrate Surround View camera control unit - MY 2017 Macan (95B)**



**Information**

Software version programmed during calibration with PIWIS Tester test software version **34.500** (or higher) installed: **0275**

Work Procedure: 1 Re-calibrate Surround View camera control unit. ⇒ *Workshop Manual '917225 Calibrating Surround View camera'*

Invoicing: The work involved is invoiced under the labor operation:

APOS	Labor operation	I No.
91722540	Programming Surround View camera control units	

For invoicing and documentation using PQIS, enter the following coding:

<b>Location (FES5)</b>	91720	Surround View camera control unit
<b>Damage type (SA4)</b>	1028	offset, rotated

### Re-calibrate Surround View camera control unit - MY 2014 - 2016 Panamera (970)



#### Information

Software version programmed during calibration with PIWIS Tester test software version **34.500** (or higher) installed: **0275**

Work Procedure: 1 Re-calibrate Surround View camera control unit. ⇒ *Workshop Manual '9172K2 Calibrating Surround View camera'*

Invoicing: The work involved is invoiced under the labour operation:

<b>APOS</b>	<b>Labor operation</b>	<b>I No.</b>
91722540	Programming Surround View camera control units	

For invoicing and documentation using PQIS, enter the following coding:

<b>Location (FES5)</b>	91720	Surround View camera control unit
<b>Damage type (SA4)</b>	1028	offset, rotated

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