

Eliminating Symptoms in Body Interior: Re-calibrating Surround View Camera Control Unit (for I-no. 8A4) (Surround View camera image rotated/SY3716)

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 February 17, 2017.

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

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 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

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Calibration System

Re-calibrate Surround View camera control unit**Re-calibrate Surround View camera control unit****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**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



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
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Re-calibrate Surround View camera control unit



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Re-calibrate Surround View camera control unit



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