

WD43 - Performing Suspension Alignment and Adjusting Vehicle (Stop Sale Campaign/Workshop Campaign)

Vehicle Type: **Panamera/Panamera 4/Panamera S Hybrid
Panamera S/Panamera 4S/Panamera GTS
Panamera Turbo**

Model Year: **2014**

Concerns: **Suspension alignment**

Information: This is to inform you of a Stop Sale Campaign/Workshop Campaign on the above-mentioned vehicles. **The rear axle on the affected vehicles was not aligned and adjusted correctly during the production process.**

Action Required: Perform suspension alignment and adjust the vehicle before vehicle delivery to customers. Check the **rear axle** adjustment values in particular and set them to the correct values.

Affected Vehicles: The VIN(s) can be checked by using PIWIS Vehicle Information link to verify if the campaign affects the vehicle. This campaign is scope specific to the VIN! Failure to verify in PIWIS may result in an improper repair.

Tools: **Nr. 90 Pos. 6 - Torque wrench (40–200 Nm/30–148 ftlb.)
Nr. 95-2 - V.A.G 1923 Open-jawed wrench insert
Nr. 95 - Open-jawed wrench insert
VAS 6826 - Steering wheel balance
9818 - PIWIS Tester II
Wheel alignment computer, e.g. **VAS 6767 - Wheel alignment computer**
Wheel alignment platform, e.g. **VAS 6804 - Scissor-action wheel alignment platform 4.2 t****

Work Procedure: See Attachment "A".

Claim Submission: See Attachment "B".

Attachment "A". **Work Procedure**

- 1 Perform vehicle handover using the PIWIS Tester - unless this has already been done during the sales check - in order to activate the various systems.

- 2 Perform suspension alignment as described in ⇒ *Workshop Manual '449503 Suspension alignment, complete'* and adjust the vehicle.
During suspension alignment, current adjustment values and adjustment values assigned to the relevant vehicle type must always be used, see ⇒ *Workshop Manual '4495TW Adjustment values for suspension alignment'*.

**Information**

If suspension alignment work is subcontracted to a service provider, **it is important to ensure** that the service provider is provided with the **correct adjustment values** or that these adjustment values **are supplied in writing with the vehicle**.

- 3 If the previous wheel alignment values were changed, recalibrate the steering-angle sensor and on vehicles with adaptive cruise control (ACC, I-no. 456), recalibrate the distance measuring sensor (ACC sensor) ⇒ *Workshop Manual '456005 Initialising and calibrating steering-angle sensor'* and ⇒ *Workshop Manual '278515 Adjusting control unit for distance measuring sensor'*.

Attachment "B": **Claim Submission** - Stop Sale Campaign/Workshop Campaign WD43

Warranty claims should be submitted via WWS/PQIS.

Open campaigns may be checked by using either the PIWIS Vehicle Information system or through PQIS Job Creation.

Labor, parts, and sublet will be automatically inserted when Technician is selected in WWS/PQIS. If necessary, the required part numbers will need to be manually entered into warranty system by the dealer administrator.

Scope 1: Performing suspension alignment **and** adjusting vehicle
Vehicles **without** adaptive cruise control (ACC)

**Information**

The specified working time was determined specifically for carrying out this campaign and includes all preliminary and subsequent work required for performing suspension alignment **and** adjusting the vehicle.

The working time may differ from the working times published in the Labour Operation List in PIWIS.

Working time:

Performing suspension alignment and adjusting the vehicle

Labor time: **185 TU**

Includes: Calibrating steering-angle sensor

⇒ **Damage code WD43 066 000 1**

Scope 2: Performing suspension alignment **and** adjusting vehicle
Vehicles **with** adaptive cruise control (ACC, I-no. 456)



Information

The specified working time was determined specifically for carrying out this campaign and includes all preliminary and subsequent work required for performing suspension alignment **and** adjusting the vehicle.

The working time may differ from the working times published in the Labour Operation List in PIWIS.

Working time:

Performing suspension alignment and adjusting the vehicle

Labor time: **227 TU**

Includes: Calibrating steering-angle sensor
 Calibrating distance measuring sensor (ACC sensor)

⇒ **Damage code WD43 066 000 1**

- References: ⇒ *Workshop Manual '449503 Suspension alignment, complete'*
 ⇒ *Workshop Manual '4495TW Adjustment values for suspension alignment'*
 ⇒ *Workshop Manual '456005 Initialising and calibrating steering-angle sensor'*
 ⇒ *Workshop Manual '278515 Adjusting control unit for distance measuring sensor'*

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