

**Adjustment Values for Suspension Alignment: Using Current Values and Observing Specifications (89/11)**

Revision: This bulletin replaces bulletin Group 4 89/11, dated September 14, 2012.

Model Year: **As of 1997**

Vehicle Type: **Boxster/Cayman model line**  
**Carrera model line**  
**Cayenne model line**  
**Panamera models**

Concerns: **Suspension alignment**

Information: **Customer complaints relating to suspension alignment, e.g.:**

- **“Vehicle pulls to one side while driving straight ahead” or**
- **“Steering wheel is out of line”.**

In this situation, we refer to the following **important specifications for suspension alignment**:

- Wheel alignment should not be performed on vehicles with a **mileage of between 0 and 120 miles (200 km)**. The **settling behavior** of the vehicles is only complete after this.
- During suspension alignment, **current** adjustment values and adjustment values assigned to the relevant **order type** must always be used.



**Information**

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

References: **For Boxster/ Cayman (987):**

- ⇒ *Workshop Manual '4400TW Adjustment values for suspension alignment'*
- ⇒ *Workshop Manual '4400TW Adjustment values for suspension alignment'*
- ⇒ *Workshop Manual '44950300 Suspension alignment, complete'*

References: **For 911 Carrera (997):**

- ⇒ *Workshop Manual '4400TW Adjustment values for suspension alignment'*
- ⇒ *Workshop Manual '4400TW Adjustment values for suspension alignment'*
- ⇒ *Workshop Manual '4400TW Adjustment values for suspension alignment'*

⇒ *Workshop Manual '4400TW Adjustment values for suspension alignment'*

⇒ *Workshop Manual '449503 Suspension alignment, complete'*

⇒ *Workshop Manual '44950300 Suspension alignment, complete'*

References: **For 911 Carrera (991):**

⇒ *Workshop Manual '4495TW Adjustment values for suspension alignment'*

⇒ *Workshop Manual '449503 Suspension alignment, complete'*

References: **For Cayenne (9PA):**

⇒ *Workshop Manual '4400TW Adjustment values for suspension alignment'*

⇒ *Workshop Manual '449503 Suspension alignment, complete'*

References: **For Cayenne (92A):**

⇒ *Workshop Manual '4495IN Additional information on suspension alignment (control value)'*

⇒ *Workshop Manual '4495TW Adjustment values for suspension alignment'*

⇒ *Workshop Manual '449503 Suspension alignment, complete'*

References: **For Panamera (970):**

⇒ *Workshop Manual '4495TW Adjustment values for suspension alignment'*

⇒ *Workshop Manual '449503 Suspension alignment, complete'*

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