

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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