

911 Carrera RS

4085

Suspension alignment

The vehicle alignment is measured and set with DIN curb weight. The figures stated below apply for road use. For optimum roadholding, it is important to ensure even wheel loading before making measurements. The difference between left and right must be less than 20 kg.

Vehicle height

front: 124 ±10 mm

rear: 107 ±10 mm

Settings

Front axle

Toe, total	+5' ± 5'
Camber	- 1' ± 10'
Caster	5°20' +15' - 30'
Toe difference angle	1°27' ± 30'

W1UNote for motorsports use

The other adjustment possibilities available on the front and rear axle (e.g. more negative camber and changes in stabilizer length) must be used only in motorsports with racing tires. The settings depend on the driver and the circuit.

Rear axle

Toe, per wheel	+ 15' ± 5'
Camber	- 1°20' ±10'

Kinematic toe-in change, max. difference
1.5 scale units.

To measure kinematic toe-in change, the vehicle may be lifted until special tools 9549 and 9550 (levels) are within their measurement ranges.