

Technical Bulletin

Model
911 C2/C4
911 Turbo

Group
4

Subject:
Alignment Specifications

Part Identifier
4400

Number
9311

ATTENTION: Service Manager / Service Technician

Models Affected: **911 Carrera 2/4 1989–**
911 Turbo 1991, 1992
Speedster 1994
911 3.6 liter Turbo 1994

General Information: The following information is for U.S. vehicles only. Any changes from previous specifications are located in the shaded boxes of this bulletin.

Specifications are met only with vehicles that have a full fuel tank, spare tire and tools in the vehicle.

Specifications that have changed are in the area of 911 Carrera 2/4 rear toe and camber, 911 3.6 liter Turbo front height, rear height, front toe, front camber and rear camber.

Alignment Specifications Front Axle (shaded boxes have changed specifications):

	911 Carrera 2/4 1989–	911 Turbo Turbo Look America Roadster 1991–	RS America	Speedster 1994	Turbo 3.6L 1994
Height Adj. Max. Diff.	175mm ±10mm 10mm	175mm ±10mm 10mm	175mm ±10mm 10mm	175mm ±10mm 10mm	175mm ±10mm 10mm
Toe Total	+25 ±5'	+25 ±5'	+15 ±5'	+15 ±5'	+25 ±5'
Toe Diff. at 20° lock (not adjustable)	-40' ±30'	-1°20' ±30'	-40' ±30'	-40' ±30'	-1°20' ±30'
Camber Max. Diff.	0° ±10' 10'	0° ±10' 10'	-15' ±10' 10'	-15' ±10' 10'	0° ±10' 10'
Caster Max. Diff.	4°25' +15' -30° 15'	4°25' +15' -30° 15'	4°25' +15' -30° 15'	4°25' +15' -30° 15'	4°25' +15' -30° 15'

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Alignment Specifications Rear Axle (shaded boxes have changed specifications):

	911 Carrera 2/4 1989-	911 Turbo Turbo Look America Roadster 1991-	RS America	Speedster 1994	Turbo 3.6L 1994
Height Adj.	268mm	268mm	268mm	268mm	280mm
*Road surface to control arm measuring point	±5mm	±5mm	±5mm	±5mm	±5mm
Max. Diff.	10mm	10mm	10mm	10mm	10mm
Toe in per wheel	10'	15'	15'	15'	15'
Max. Diff.	±5' 10'	±5' 10'	±5' 10'	±5' 10'	±5' 10'
Camber	-40' ±10'	-45' max -55' min -15'	-45' ±10'	-45' ±10'	-45' max -55' min -15'
Max. Diff.	20'	20'	20'	20'	20'

*Refer to 911 Carrera 2/4 Workshop Manual Volume IV, page 44-4 for location of measuring point.

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