

## Specifications 911 Carrera and 911 Carrera S Coupé\*

Body:	Coupé; monocoque construction; lightweight all-steel body hotgalvanised on both sides; full-size frontal, side and head airbags for driver and front passenger; number of seats 2+2.	
Aerodynamics:	Drag coefficient:	Cd = 0.29
	Frontal area:	A = 2.01 m <sup>2</sup>
		Cd x A = 0.58
Power Unit:	Six-cylinder aluminium horizontally-opposed power unit, watercooled; engine block and cylinder heads made of aluminium; direct fuel injection (DFI); four overhead camshafts; four valves per cylinder; variable valve timing (VarioCam Plus); hydraulic valve play compensation; integrated dry sump lubrication with on demand oil pump; engine oil 10 litres (2.2 imp gals); coolant 28.9 – 31.5 litres (6.4 – 6.9 imp gals); double-chamber exhaust system with pre-catalyst and main catalyst close to engine; oxygen sensor control with two pre- and two downstreamcatalyst sensors; Digital Motor Electronics SDI 3.1; sequential management of high-pressure injectors; three-piston axial highpressure pump with electrical volume control valve.	
Bore:	97 mm/3.82" (Carrera); 102 mm/4.02" (Carrera S)	
Stroke:	81.5 mm/3.21" (Carrera); 77.5 mm/3.05" (Carrera S)	
Capacity:	3614 cc (Carrera); 3800 cc (Carrera S)	
Compression ratio:	12.5:1	
Engine output:	254 kW/345 bhp at 6500 rpm (Carrera); 283 kW/385 bhp at 6500 rpm (Carrera S)	
Max Torque:	390 Nm/287 lb/ft at 4400 rpm (Carrera); 420 Nm/310 lb/ft at 4400 rpm (Carrera S)	
Output per Litre:	70.3 kW/95.6 bhp (Carrera); 74.5 kW/101.3 bhp (Carrera S)	
Max engine speed:	7500 rpm	
Fuel grade:	Premium plus, (RON/MON 98/88), unleaded	
Electrical System:	12 V; 2100 W alternator; battery capacity 70 Ah	
Power Transmission:	Engine and transmission bolted together to form one drive unit; power transmission via double universal shafts to rear wheels.	

Gear ratios:	Manual	PDK transmission
1st	3.91	3.91
2nd	2.32	2.29
3rd	1.56	1.65

4th	1.28	1.30
5th	1.08	1.08
6th	0.88	0.88
7th	–	0.62
Reverse	3.59	3.55
Final drive:	3.44	3.44
Clutch diameter:	240 mm 9.45"	202 mm / 153 mm 7.95" / 6.02"

Chassis and Suspension: Front axle: McPherson axle optimised by Porsche, spring strut axle with independent wheel suspension on track control arms, longitudinal arms and spring struts; conical stump springs with inner damper, twin-sleeve gas-pressure dampers (with active control on Carrera S).  
Rear axle: Multi-arm axle with independent wheel suspension on five track control arms; cylindrical coil springs on each wheel with co-axial, inner damper; single-sleeve gas-pressure dampers (with active control on Carrera S).

Brakes: Two-circuit brake system split front-to-rear; four-piston aluminium monobloc brake callipers; cross-drilled, inner-vented brake discs on the front axle measuring 330 x 28 mm/12.99 x 1.10" (Carrera) and, respectively 330 x 34 mm/12.99 x 1.34" (Carrera S) diameter x width and 330 x 28 mm/12.99 x 1.10" at the rear; PSM 8.0; vacuum brake servo.

Wheels and Tyres: front 8 J x 18 on 235/40 ZR 18 (Carrera);  
8 J x 19 on 235/35 ZR 19 (Carrera S)  
rear 10,5 J x 18 on 265/40 ZR 18 (Carrera);  
11 J x 19 on 295/30 ZR 19 (Carrera S)

Weight: Weight, unladen to DIN 1415 kg/3120 lb (Carrera)  
1425 kg/3142 lb (Carrera S)  
Max permissible 1820 kg/4103 lb (Carrera)  
1830 kg/4035 lb (Carrera S)  
Roof load 75 kg/165 lb

Dimensions: Length 4435 mm/174.6"  
Width 1808 mm/71.2"  
Height 1310 mm/51.6" (Carrera)  
1300 mm/51.2" (Carrera S)  
Wheelbase 2350 mm/92.5"  
Track front 1486 mm/58.5"  
rear 1530 mm/60.2" (Carrera)

1516 mm/59.7" (Carrera S)

Luggage capacity to VDA: 135 litres/4.73 cu ft, overall

Tank capacity: 64 litres/14.1 imp gals

Performance: Top speed 289 (287)\* km/h (Carrera)  
179 (178)\* mph  
302 (300) km/h (Carrera S)  
187 (186) mph

\*Figures in brackets relate to vehicles with PDK transmission

Acceleration in sec	
0 – 100 km/h	4.9 (4.7) (Carrera) 4.7 (4.5) (Carrera S)
0 – 160 km/h	10.7 (10.4) (Carrera) 9.9 (9.6) (Carrera S)
0 – 200 km/h	16.6 (16.3) (Carrera) 15.2 (14.8) (Carrera S)
Standing-start km	23.6 (23.3) (Carrera) 22.9 (22.7) (Carrera S)

Fuel Consumption Carrera (EU 5):

Urban	15.5 (14.7) ltr/100 km
Extra-urban	7.4 (7.0) ltr/100 km
Combined	10.3 (9.8) ltr/100 km

Fuel Consumption Carrera S (EU 5):

Urban	15.9 (15.3) ltr/100 km
Extra-urban	7.6 (7.2) ltr/100 km
Combined	10.6 (10.2) ltr/100 km

CO2 Emissions Carrera (EU 5): 242 (230) g/km

CO2 Emissions Carrera S (EU 5): 250 (240) g/km

## Specifications 911 Carrera and 911 Carrera S Cabriolet\*

Body:	Cabriolet; monocoque construction; lightweight all steel body hot-galvanised on both sides; full-size frontal, side and head airbags for driver and front passenger; number of seats 2+2.
Aerodynamics:	Drag coefficient: $C_d = 0.30$ Frontal area: $A = 2.01 \text{ m}^2$ $C_d \times A = 0.60$
Power Unit:	Six-cylinder aluminium horizontally-opposed power unit, watercooled; engine block and cylinder heads made of aluminium; direct fuel injection (DFI); four overhead camshafts; four valves per cylinder; variable valve timing (VarioCam Plus); hydraulic valve play compensation; integrated dry sump lubrication with on demand oil pump; engine oil 10 litres (2.2 imp gals); coolant 28.9 – 31.5 litres (6.4 – 6.9 imp gals); double-chamber exhaust system with pre-catalyst and main catalyst close to engine; oxygen sensor control with two pre- and two downstream catalyst sensors; Digital Motor Electronics SDI 3.1; sequential management of high-pressure injectors; three-piston axial highpressure pump with electrical volume control valve.
Bore:	97 mm/3.82" (Carrera); 102 mm/4.02" (Carrera S)
Stroke:	81.5 mm/3.21" (Carrera); 77.5 mm/3.05" (Carrera S)
Capacity:	3614 cc (Carrera); 3800 cc (Carrera S)
Compression ratio:	12.5:1
Engine output:	254 kW/345 bhp at 6500 rpm (Carrera); 283 kW/385 bhp at 6500 rpm (Carrera S)
Max Torque:	390 Nm/287 lb/ft at 4400 rpm (Carrera); 420 Nm/310 lb/ft at 4400 rpm (Carrera S)
Output per Litre:	70.3 kW/95.6 bhp (Carrera); 74.5 kW/101.3 bhp (Carrera S)
Max engine speed:	7500 rpm
Fuel grade:	Premium plus, (RON/MON 98/88), unleaded
Electrical System:	12 V; 2100 W alternator; battery capacity 70 Ah

\* Specifications may vary according to market requirements

Power Transmission: Engine and transmission bolted together to form one drive unit; power transmission via double universal shafts to rear wheels.

Gear ratios:	Manual	PDK transmission
1st	3.91	3.91
2nd	2.32	2.29
3rd	1.56	1.65
4th	1.28	1.30
5th	1.08	1.08
6th	0.88	0.88
7th	–	0.62
Reverse	3.59	3.55
Final drive:	3.44	3.44
Clutch diameter:	240 mm 9.45"	202 mm / 153 mm 7.95" / 6.02"

Chassis and Suspension: Front axle: McPherson axle optimised by Porsche, spring strut axle with independent wheel suspension on track control arms, longitudinal arms and spring struts; conical stump springs with inner damper, twin-sleeve gas-pressure dampers (with active control on Carrera S).  
Rear axle: Multi-arm axle with independent wheel suspension on five track control arms; cylindrical coil springs on each wheel with co-axial, inner damper; single-sleeve gas-pressure dampers (with active control on Carrera S).

Brakes: Two-circuit brake system split front-to-rear; four-piston aluminium monobloc brake callipers; cross-drilled, inner-vented brake discs on the front axle measuring 330 x 28 mm/12.99 x 1.10" (Carrera) and, respectively 330 x 34 mm/12.99 x 1.34" (Carrera S) diameter x width and 330 x 28 mm/12.99 x 1.10" at the rear; PSM 8.0; vacuum brake servo.

Wheels and Tyres: front 8 J x 18 on 235/40 ZR 18 (Carrera);  
8 J x 19 on 235/35 ZR 19 (Carrera S)  
rear 10,5 J x 18 on 265/40 ZR 18 (Carrera);  
11 J x 19 on 295/30 ZR 19 (Carrera S)

Weight: Weight, unladen to DIN 1500 kg/3308 lb (Carrera)  
1510 kg/3330 lb (Carrera S)  
Max permissible 1880 kg/4145 lb (Carrera)  
1890 kg/4167 lb (Carrera S)  
Roof load –

Dimensions:	Length		4435 mm/174.6"	
	Width		1808 mm/71.2"	
	Height		1310 mm/51.6" (Carrera)	
			1300 mm/51.2" (Carrera S)	
	Wheelbase		2350 mm/92.5"	
	Track	front		1486 mm/58.5"
		rear		1534 mm/60.4" (Carrera) 1516 mm/59.7" (Carrera S)
Luggage capacity to VDA:		135 litres/4.73 cu ft, overall		
Tank capacity:		64 litres/14.1 imp gals		

Performance:	Top speed		289 (287)* km/h (Carrera)
			179 (178)* mph
			302 (300) km/h (Carrera S)
			187 (186) mph

Acceleration in sec	0 – 100 km/h		5.1 (4.9) (Carrera)
			4.9 (4.7) (Carrera S)
	0 – 160 km/h		11.1 (10.8) (Carrera) 10.3 (10.0) (Carrera S)
	0 – 200 km/h		17.5 (17.2) (Carrera) 16.1 (15.7) (Carrera S)
Standing-start km			23.9 (23.6) (Carrera)
			23.2 (23.0) (Carrera S)

Fuel Consumption Carrera Cabriolet (EU 5):			
	Urban		15.6 (14.9) ltr/100 km
	Extra-urban		7.5 (7.0) ltr/100 km
	Combined		10.4 (9.9) ltr/100 km

Fuel Consumption Carrera S Cabriolet (EU 5):			
	Urban		16.2 (15.5) ltr/100 km
	Extra-urban		7.7 (7.3) ltr/100 km
	Combined		10.8 (10.3) ltr/100 km

CO2 Emissions Carrera Cabriolet (EU 5):		245 (233) g/km
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CO2 Emissions Carrera S Cabriolet (EU 5):		254 (242) g/km
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