

Specifications 911 Carrera 4 and 911 Carrera 4S Coupé*

Body:	Coupé; monocoque, unitary construction; lightweight all-steel structure hot-galvanised on both sides; full-size frontal, side and head airbags for driver and front passenger; 2+2-seater.
Aerodynamics:	Drag coefficient: Cd = 0.30 (Carrera 4) Cd = 0.29 (Carrera 4S) Frontal area: A = 2.05 m ² Cd x A = 0.615 (Carrera 4) Cd x A = 0.605 (Carrera 4S)
Power Unit:	Horizontally-opposed six-cylinder aluminium power unit, water-cooled; 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/6.36 – 6.93 imp gals; twin-chamber exhaust system with pre- and main catalyst close to engine; oxygen sensor control with two upstream and two downstream catalyst sensors; Digital Motor Electronics SDI 3.1; sequential operation of high-pressure injectors; three-piston axial highpressure pump with electrical volume control valve.
Bore:	97 mm/3.82" (Carrera 4); 102 mm/4.02" (Carrera 4S)
Stroke:	81.5 mm/3.21" (Carrera 4); 77.5 mm/3.05" (Carrera 4S)
Capacity:	3614 cc (Carrera 4); 3800 cc (Carrera 4S)
Compression ratio:	12.5:1
Engine output:	254 kW (345 bhp) at 6500 rpm (Carrera 4); 283 kW (385 bhp) at 6500 rpm (Carrera 4S)
Max Torque:	390 Nm/287 lb-ft at 4400 rpm (Carrera 4); 420 Nm/310 lb-ft at 4400 rpm (Carrera 4S)
Output per Litre:	70.3 kW/95.6 bhp (Carrera 4); 74.5 kW/101.3 bhp (Carrera 4S)
Max Engine Speed:	7500 rpm
Fuel Grade:	Premium plus (RON/MON 98/88), unleaded
Electrical System:	12 volt; 2100 W three-phase alternator; battery capacity 70 Ah

* Specifications may vary according to market requirements

Power

Transmission: Engine and gearbox bolted together to form one unit; all-wheel drive with electronically controlled, electromagnetically operated multiple-plate clutch (PTM); single-disc dry clutch with hydraulic assistance.

Gear ratios:	Manual	PDK gearbox
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:		
Rear axle:	3.44	3.44
Front axle:	3.33	3.33
Clutch diameter:	240 mm 9.45"	202 mm/153 mm 7.95"/6.02"

Suspension: Front axle: McPherson configuration (optimised by Porsche); spring strut axle with independent wheel suspension on track control arms, longitudinal arms and spring struts; conical stump springs with inner-mounted dampers; twin-sleeve gas-pressure dampers (with active control on Carrera 4S).
Rear axle: multi-arm axle; independent wheel suspension on five track arms; cylindrical coil springs on each wheel with coaxial, inner-mounted dampers; single-sleeve gas-pressure dampers (with active control on Carrera 4S).

Brakes: Two-circuit brake system with front/rear axle split; four-piston aluminium monobloc brake callipers; cross-drilled, inner-vented brake discs on the front axle with brake discs measuring 330 x 28 mm/13.0 x 1.10" (Carrera 4) or 330 x 34 mm/13.0 x 1.34" (Carrera 4S) diameter x thickness; at the rear measuring 330 x 28 mm/13.0 x 1.10" diameter x thickness; PSM 8.0; vacuum brake servo.

Wheels and

Tyres: front 8 J x 18 on 235/40 ZR 18 (Carrera 4)
8 J x 19 on 235/35 ZR 19 (Carrera 4S)
rear 11 J x 18 on 295/35 ZR 18 (Carrera 4)
11 J x 19 on 305/30 ZR 19 (Carrera 4S)

Weight: Unladen, DIN 1470 kg/3241 lb (Carrera 4)
1480 kg/3263 lb (Carrera 4S)
Max permissible 1870 kg/4123 lb (Carrera 4)

		1880 kg/4145 lb (Carrera 4S)	
	Roof load	75 kg/165 lb	
Dimensions:	Length	4435 mm/174.6"	
	Width	1852 mm/72.9"	
	Height		1310 mm/51.6" (Carrera 4)
			1300 mm/51.2" (Carrera 4S)
	Wheelbase	2350 mm/92.5"	
	Track	front	1488 mm/58.6"
		rear	1548 mm/60.9"
	Luggage compartment to VDA		105 litres/3.68 cu ft overall
	Tank capacity		67 litres/14.75 imp gals
	Performance:	Top speed	284 (282)* km/h (Carrera 4)
297 (295) km/h (Carrera 4S)			
Acceleration in sec		0 – 100 km/h	5.0 (4.8) [4.6]** (Carrera 4)
			4.7 (4.5) [4.3] (Carrera 4S)
		0 – 160 km/h	10.9 (10.6) [10.3] (Carrera 4)
			10.0 (9.7) [9.4] (Carrera 4S)
0 – 200 km/h			17.3 (17.0)* [16.7]** (Carrera 4)
			15.7 (15.3) [15.3] (Carrera 4S)
Standing-start km			23.8 (23.5) [23.2] (Carrera 4)
			23.0 (22.8) [22.5] (Carrera 4S)

Fuel Consumption Carrera 4

(EU 5):	urban	15.9 (15.2) litres
	extra-urban	7.4 (7.1) litres
	combined	10.6 (10.1) litres

Fuel Consumption Carrera 4S

(EU 5):	urban	16.5 (15.8) litres
	extra-urban	7.7 (7.4) litres
	combined	11.0 (10.5) litres

CO2 Emissions Carrera 4

(EU 5):	249 (237) g/km
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CO2 Emissions Carrera 4S

(EU 5):	259 (247) g/km
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*Figures in brackets apply to models with PDK gearbox

**Figures in square brackets apply to models with the SPORTPLUS button activated

Specifications 911 Carrera 4 and 911 Carrera 4S Cabriolet*

Body:	Cabriolet; monocoque, unitary construction; lightweight all-steel structure hot-galvanised on both sides; full-size frontal, side and head airbags for driver and front passenger; 2+2-seater.
Aerodynamics:	Drag coefficient: $C_d = 0.30$ Frontal area: $A = 2.05 \text{ m}^2$ $C_d \times A = 0.615$
Power Unit:	Horizontally-opposed six-cylinder aluminium power unit, water-cooled; 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/6.36 – 6.93 imp gals; twin-chamber exhaust system with pre- and main catalyst close to engine, oxygen sensor control with two upstream and two downstream catalyst sensors; Digital Motor Electronics SDI 3.1; sequential operation of high-pressure injectors; three-piston axial highpressure pump with electrical volume control valve.
Bore:	97 mm/3.82" (Carrera 4); 102 mm/4.02" (Carrera 4S)
Stroke:	81.5 mm/3.21" (Carrera 4); 77.5 mm/3.05" (Carrera 4S)
Capacity:	3614 cc (Carrera 4); 3800 cc (Carrera 4S)
Compression ratio:	12.5:1
Engine output:	254 kW (345 bhp) at 6500 rpm (Carrera 4); 283 kW (385 bhp) at 6500 rpm (Carrera 4S)
Max Torque:	390 Nm/287 lb-ft at 4400 rpm (Carrera 4); 420 Nm/310 lb-ft at 4400 rpm (Carrera 4S)
Output per Litre:	70.3 kW/95.6 bhp (Carrera 4); 74.5 kW/101.3 bhp (Carrera 4S)
Max Engine Speed:	7500 rpm
Fuel Grade:	Premium plus (RON/MON) 98/88, unleaded
Electrical System:	12 volt; 2100 W three-phase alternator; battery capacity 70 Ah

* Specifications may vary according to market requirements

Power

Transmission: Engine and gearbox bolted together to form one unit; all-wheel drive with electronically controlled, electromagnetically operated multiple-plate clutch (PTM); single-disc dry clutch with hydraulic assistance.

Gear ratios:	Manual	PDK gearbox
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:		
Rear axle:	3.44	3.44
Front axle:	3.33	3.33
Clutch diameter:	240 mm/9.45"	202 mm/153 mm

Suspension: Front axle: McPherson configuration (optimised by Porsche); spring strut axle with independent wheel suspension on track control arms, longitudinal arms and spring struts; conical stump springs with inner-mounted dampers; twin-sleeve gas-pressure dampers (with active control on the Carrera 4S Cabriolet). Rear axle: multi-arm axle; independent wheel suspension on five track arms; cylindrical coil springs on each wheel with coaxial, inner-mounted dampers; single-sleeve gas pressure dampers (with active control on the Carrera 4S Cabriolet)

Brakes: Two-circuit brake system with front/rear axle split; four-piston aluminium monobloc brake callipers; cross-drilled, inner-vented brake discs on the front axle with brake discs measuring 330 x 28 mm/13.0 x 1.10" (Carrera 4) or 330 x 34 mm/13.0 x 1.34" (Carrera 4S) diameter x thickness; at the rear measuring 330 x 28 mm/13.0 x 1.10" diameter x thickness; PSM 8.0; vacuum brake servo.

Wheels and

Tyres: front 8 J x 18 on 235/40 ZR 18 (Carrera 4)
8 J x 19 on 235/35 ZR 19 (Carrera 4S)
rear 11 J x 18 on 295/35 ZR 18 (Carrera 4)
11 J x 19 on 305/30 ZR 19 (Carrera 4S)

Weight: Unladen, DIN 1555 kg/3418 lb (Carrera 4)
1565 kg/3450 lb (Carrera 4S)
Max permissible 1930 kg/4256 lb (Carrera 4)

	Roof load	1940 kg/4278 lb (Carrera 4S) –
Dimensions:	Length	4435 mm/174.6"
	Width	1852 mm/72.9"
	Height	1310 mm/51.6" (Carrera 4) 1300 mm/51.2" (Carrera 4S)
	Wheelbase	2350 mm/92.5"
	Track	front 1488 mm/58.6" rear 1548 mm/60.9"
	Luggage compartment to VDA	105 litres/3.68 cu ft overall
	Tank capacity	67 litres/14.75 imp gals
Performance:	Top speed	284 (282)* km/h (Carrera 4) 297 (295) km/h (Carrera 4S)
	Acceleration in sec	
	0 – 100 km/h .	5.2 (5.0) [4.8]** (Carrera 4) 4.9 (4.7) [4.5] (Carrera 4S)
	0 – 160 km/h	11.3 (11.0) [10.7] (Carrera 4) 10.4 (10.1) [9.8] (Carrera 4S)
	0 – 200 km/h	18.2 (17.9)* [17.6]** (Carrera 4) 16.6 (16.2) [15.9] (Carrera 4S)
	0 – 1.000 m	24.1 (23.8) [23.5] (Carrera 4) 23.3 (23.1) [22.8] (Carrera 4S)

Fuel Consumption Carrera 4 Cabriolet

(EU 5):	urban	16.2 (15.5) litres
	extra-urban	7.6 (7.2) litres
	combined	10.8 (10.3) litres

Fuel Consumption Carrera 4S Cabriolet

(EU 5):	urban	16.8 (16.1) litres
	extra-urban	7.8 (7.5) litres
	combined	11.2 (10.7) litres

CO2 Emissions Carrera 4 Cabriolet

(EU 5):	254 (242) g/km
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CO2 Emissions Carrera 4S Cabriolet

(EU 5):	263 (251) g/km
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*Figures in brackets apply to models with PDK gearbox

**Figures in square brackets apply to models with the SPORTPLUS button activated