

Specifications 911 Carrera / Carrera S Cabriolet*

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| Bodyshell: | Cabriolet; monocoque structure; lightweight all-steel body hot-galvanised on both sides; full-size, side and head airbags for the driver and front passenger; 2+2-seater. |
| Aerodynamics: | Drag coefficient: $C_d = 0.29$ Frontal area: $A = 2.00 \text{ m}^2$ $C_d \times A = 0.58$ |
| Engine: | Six-cylinder aluminium boxer engine; water-cooled; engine block and cylinder heads made of aluminium; four overhead camshafts; four valves per cylinder; adjustment of valve timing on the intake camshaft and modification of valve lift (VarioCam Plus); hydraulic valve play compensation; variable intake manifold; integrated dry sump lubrication; two-stage cascade-type catalytic converter; two oxygen sensors with stereo control; 10.3 litres (2.26 Imp gals) engine oil; 31 litres (6.82 Imp gals) coolant; DME (Digital Motor Electronics) engine management for the ignition; fuel injection and camshaft adjustment; electronic ignition with solid-state distributor (six coils); sequential multipoint fuel injection. |
| Bore: | 96/3.78" (Carrera); 99/3.90" (Carrera S) |
| Stroke: | 82.8 mm/3.26" |
| Capacity: | 3596 cc (Carrera); 3824 cc (Carrera S) |
| Compression: | 11.3:1 (Carrera); 11.8:1 (Carrera S) |
| Engine output: | 239 kW (325 bhp) at 6800 rpm (Carrera); 261 kW (355 bhp) at 6600 rpm (Carrera S) |
| Max torque: | 370 Nm (273 lb-ft) at 4250 rpm (Carrera); 400 Nm (295 lb-ft) at 4600 rpm (Carrera S) |
| Output per litre: | 66.5 kW/90.4 bhp) (Carrera); 68.3 kW/92.9 bhp (Carrera S) |
| Max engine speed: | 7300 rpm |
| Fuel grade: | Premium plus (RON/MON 98/88), unleaded |
| Electrical system: | 12 V, 2100 W alternator, battery capacity 70 Ah |

* Specifications may vary from one country to another

Power transmission: Engine and gearbox bolted to form one drive unit; rear wheels driven via double joint shafts.

| Transmission ratios | Manual | Tiptronic S |
|----------------------|--------|-------------|
| 1 st gear | 3.91 | 3.60 |
| 2 nd gear | 2.32 | 2.19 |
| 3 rd gear | 1.61 | 1.41 |
| 4 th gear | 1.28 | 1.00 |
| 5 th gear | 1.08 | 0.83 |
| 6 th gear | 0.88 | – |
| Reverse | 3.59 | 3.17 |

Final drive: 3.44

Clutch diameter: 240 mm (9.45")

(Self-adjusting on the Carrera S)

Suspension: Front axle: Spring strut configuration (optimised by Porsche) with wheel-guiding spring strut and independent suspension on track control and longitudinal arms; cylindrical springs with inner-mounted dampers; twin-sleeve gas pressure dampers (with active control on the Carrera S).

Rear axle: Multi-arm axle with independent wheel suspension on five arms; cylindrical coil spring on each wheel with a coaxial, inner-mounted damper; single-sleeve gas pressure damper (with active control on the Carrera S).

Brakes: Double-circuit brake system with front-to-rear division; four-piston aluminium monobloc brake callipers; cross-drilled, inner-vented brake discs on the front wheels measuring 318 (diameter) x 28 mm (width) (12.52 x 1.10") (Carrera) and, respectively 330 x 34 mm (13.00 x 1.34") (Carrera S) at the front, and 299 x 24 mm (11.77 x 0.94") (Carrera) and, respectively, 330 x 28 mm (13.00 x 1.10") (Carrera S) at the rear; PSM 8.0; vacuum brake servo.

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| 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 J x 18 | on | 265/40 ZR 18 (Carrera); |
| | | 11 J x 19 | on | 295/30 ZR 19 (Carrera S) |
| Weight: | unladen, DIN | | | 1480 kg (3263 lb) (Carrera) 1505 kg (3319 lb) (Carrera S) |
| | Max permissible | | | 1875 kg (4134 lb) (Carrera) 1885 kg (4156 lb) (Carrera S) |
| Dimensions: | Length | | | 4427 mm (174.3") |
| | 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 compartment capacity to VDA standard: | | | 135 litres (4.73 cu ft), overall |
| | Tank capacity: | | | 64 litres (14.1 Imp gals) |
| | Performance: | Top speed | | |

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| | Acceleration in sec: | |
| | 0 – 100 km/h | 5.2 (Carrera) 4.9 (Carrera S) |
| | 0 – 160 km/h | 11.4 (Carrera) 11.0 (Carrera S) |
| | 0 – 200 km/h | 18.3 (Carrera) 17.1 (Carrera S) |
| | Standing-start km | 24.1 (Carrera) 23.6 (Carrera S) |
| Fuel consumption, Carrera* | | |
| (EU standard): | Urban | 16.4 (17.0) litres |
| | Extra-urban | 8.1 (8.1) litres |
| | Composite | 11.2 (11.4) litres |
| Fuel consumption, Carrera S* | | |
| (EU standard): | Urban | 17.3 (17.9) litres |
| | Extra-urban | 8.4 (8.4) litres |
| | Composite | 11.6 (11.7) litres |
| CO₂ emissions, Carrera* | | |
| (EU standard): | | 270 (275) g/km |
| CO₂ emissions, Carrera S* | | |
| (EU standard): | | 280 (283) g/km |

*Figures in brackets relate to cars with Tiptronic S