

Specifications 911 Carrera 4 / 911 Carrera 4S*

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| Body: | Coupé; monocoque structure; lightweight all-steel body hot-galvanised on both sides; full-size, side and head airbags for the driver and front passenger; number of seats 2+2. |
| Aerodynamics: | Drag coefficient: $C_d = 0.30$ (Carrera 4); 0.29 (Carrera 4S) Frontal area: $A = 2.04 \text{ m}^2$ $C_d \times A = 0.61$ (Carrera 4); 0.59 (Carrera 4S) |
| Power unit: | 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; adjustable intake manifold; integrated dry sump lubrication; two-stage cascade catalyst; two oxygen sensors with stereo control; 10.3 litres (2.27 Imp gals) engine oil; 31 litres (6.82 Imp gals) coolant; DME 7.8 (Digital Motor Electronics) engine management for ignition, fuel injection and camshaft adjustment; electronic ignition with solid-state distributor (six ignition coils); sequential multipoint fuel injection. |
| Bore: | 96 mm (3.78") (Carrera 4); 99 mm (3.90") (Carrera 4S) |
| Stroke: | 82.8 mm (3.26") |
| Capacity: | 3596 cc (Carrera 4); 3824 cc (Carrera 4S) |
| Compression ratio: | 11.3:1 (Carrera 4); 11.8:1 (Carrera 4S) |
| Engine output: | 239 kW (325 bhp) at 6800 rpm (Carrera 4); 261 kW (355 bhp) at 6600 rpm (Carrera 4S) |
| Max torque: | 370 Nm (273 lb-ft) at 4250 rpm (Carrera 4); 400 Nm (295 lb-ft) at 4600 rpm (Carrera 4S) |
| Output per litre: | 66.5 kW (90.4 bhp)/litre (Carrera 4); 68.3 kW (92.9 bhp)/litre (Carrera 4S) |
| Max engine speed: | 7300 rpm |
| Fuel grade: | Premium plus (RON/MON 98/88), unleaded |
| Electrical system: | 12 Volt, 2100 W alternator, battery capacity 70 Ah |

*Specifications may vary from one country to another

Power transmission: Engine and gearbox bolted together to form one drive unit; power transmitted through double-joint shafts to the rear wheels and drive shafts/viscous multiple-plate clutch to the front wheels.

| Gear ratios: | Manual | Tiptronic S |
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| 1 st | 3.91 | 3.60 |
| 2 nd | 2.32 | 2.19 |
| 3 rd | 1.61 | 1.41 |
| 4 th | 1.28 | 1.00 |
| 5 th | 1.08 | 0.83 |
| 6 th | 0.88 | – |
| Reverse | 3.59 | 3.17 |
| Final drive: | | |
| Rear axle | 3.44 | 3.56 |
| Front axle | 3.33 | 3.45 |
| Clutch diameter: 240 mm (9.45") (self-adjusting on the Carrera 4S) | | |

Chassis and Suspension: Front axle: Spring strut configuration (optimised by Porsche) with spring strut-guided independent suspension on track control and longitudinal arms; conical stump springs with internal dampers; twin-sleeve gas pressure dampers (with active control on the Carrera 4S).

Rear axle: Multi-arm configuration; independent wheel suspension on five track control arms; cylindrical coil springs on each wheel with a co-axial; internal damper, single-sleeve gas pressure dampers (with active control on the Carrera 4S).

Brakes: Twin-circuit brake system with front/rear split; four-piston aluminium monobloc brake callipers; cross-drilled, inner-vented brake discs on the front wheels measuring 318 mm (12.52") in diameter and 28 mm (1.10") in width (Carrera 4) and, respectively, 330 mm (13.00") in diameter and 34 mm (1.34") in width (Carrera 4S), and 299 mm (11.78") in diameter x 24 mm (0.94") in width (Carrera 4) and, respectively, 330 mm (13.00") in diameter x 28 mm (1.10") (Carrera 4S) 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 tyres | (Carrera 4); |
| | | 8 J x 19 | on | 235/35 ZR 19 tyres | (Carrera 4S) |
| | Rear | 11 J x 18 | on | 295/35 ZR 18 tyres | (Carrera 4); |
| | | 11 J x 19 | on | 305/30 ZR 19 tyres | (Carrera 4S) |

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| Weight: | DIN, unladen | 1450 kg (3197 lb) | (Carrera 4 manual) |
| | | 1490 kg (3285 lb) | (Carrera 4 Tiptronic S) |
| | | 1475 kg (3252 lb) | (Carrera 4S manual) |
| | | 1515 kg (3341 lb) | (Carrera 4S Tiptronic S) |
| | Max permissible | 1865 kg (4112 lb) | (Carrera 4 manual) |
| | | 1910 kg (4212 lb) | (Carrera 4 Tiptronic S) |
| | | 1875 kg (4134 lb) | (Carrera 4S manual) |
| | | 1920 kg (4234 lb) | (Carrera 4S Tiptronic S) |
| | Max roof load | 75 kg (165 lb) | |
| | | (with Original Porsche roof transport system) | |

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| Dimensions: | Length | 4427 mm (174.3") | |
| | 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 (61.0") | |
| | Luggage compartment capacity | | |
| | to VDA: | 105 litres overall | |
| | Fuel tank: | 67 litres (14.74 Imp gals) | |

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| Performance: | Top speed | 280 km/h (174 mph) (Carrera 4 manual) | |
| | | 275 km/h (171 mph) (Carrera 4 Tiptronic S) | |
| | | 288 km/h (179 mph) (Carrera 4S manual) | |
| | | 280 km/h (174 mph) (Carrera 4S Tiptronic S) | |
| | Acceleration (in sec) | 0 – 100 km/h | 5.1 (Carrera 4 manual) |
| | | | 5.6 (Carrera 4 Tiptronic S) |
| | | | 4.8 (Carrera 4S manual) |
| | | | 5.3 (Carrera 4S Tiptronic S) |
| | | 0 – 160 km/h | 11.2 (Carrera 4 manual) |
| | | | 12.2 (Carrera 4 Tiptronic S) |
| | | | 10.8 (Carrera 4S manual) |
| | | | 11.7 (Carrera 4S Tiptronic S) |
| 0 – 200 km/h | | 18.2 (Carrera 4 manual) | |
| | | 21.1 (Carrera 4 Tiptronic S) | |
| | | 17.0 (Carrera 4S manual) | |
| | | 19.4 (Carrera 4S Tiptronic S) | |
| Standing-start km | 24.0 (Carrera 4 manual) | | |
| | 24.8 (Carrera 4 Tiptronic S) | | |
| | 23.5 (Carrera 4S manual) | | |
| | 24.4 (Carrera 4S Tiptronic S) | | |

Fuel consumption, Carrera 4*

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| (EU standard): | Urban | 16.6 (17.4) ltr |
| | Extra-urban | 8.4 (8.6) ltr |
| | Composite | 11.3 (11.6) ltr |

Fuel consumption, Carrera 4S*

| | | |
|-----------------------|-------------|-----------------|
| (EU standard): | Urban | 17.5 (18.0) ltr |
| | Extra-urban | 8.5 (8.6) ltr |
| | Composite | 11.8 (11.9) ltr |

CO₂ emissions, Carrera 4*

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| (EU standard): | 272 (280) g/km |
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CO₂ emissions, Carrera 4S*:

285 (286) g/km

*Figures in brackets relate to models equipped with Tiptronic S.