

Technical data**911 Carrera****Engine**

Type	Six-cylinder boxer engine with biturbo; gasoline particulate filter (GPF)
No. of cylinders	6
Valves/cylinders	4
Displacement	2,981 cm ³
Bore	91.0 mm
Stroke	76.4 mm
Max. power output	283 kW (385 PS)
at engine speed	6,500 rpm
Max. torque	450 Nm
at engine speed	1,950 – 5,000 rpm
Max. output per litre	95 kW/l (129 PS/l)
Compression ratio	10.2:1
Maximum engine speed	7,500 rpm
Cooling system	Water cooling with map-controlled thermal management and switchable water pump
Valve control	VarioCam Plus variable valve timing for intake and outlet; variable valve lift for intake

The technical data may vary from country to country. All information refers to the EU model.

Technical data**911 Carrera****Power transmission**

Drive system	Rear-wheel drive
Transmission	Eight-speed dual-clutch transmission (PDK)
Gear ratios	
1 st gear	4.89
2 nd gear	3.17
3 rd gear	2.15
4 th gear	1.56
5 th gear	1.18
6 th gear	0.94
7 th gear	0.76
8 th gear	0.61
Reverse gear	3.99
Rear axle ratio	3.12

Chassis

Suspension and damping	Steel suspension and hydraulic gas-filled vibration dampers; Porsche Active Suspension Management (PASM)
Front axle	Spring-strut suspension: wheels independently suspended on wishbones with trailing links and struts (McPherson type, Porsche-optimised)
Rear axle	Lightweight multi-link suspension with wheels independently guided on five suspension arms
Steering	Electromechanical power steering with variable steering ratio and steering pulse input
Steering ratio	15.0:1 (centre position)
Steering wheel diameter	360 mm
Turning circle diameter	11.2 m
Vehicle stability system	Porsche Stability Management (PSM) incl. ABS with extended brake functions

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Brakes

Brake system	Four-piston aluminium monobloc fixed-calliper brakes at the front and rear, electromechanical brake booster; electric parking brake
Brake discs, front axle	Grey cast iron, internally vented and perforated
Diameter	330 mm
Thickness	34 mm
Brake discs, rear axle	Grey cast iron, internally vented and perforated
Diameter	330 mm
Thickness	28 mm

Wheels and tyres

Wheels with tyres, front	8.5J x 19 ET 52 with tyres 235/40 ZR 19
Wheels with tyres, rear	11.5J x 20 ET 67 with tyres 295/35 ZR 20

Dimensions

Length	4,519 mm
Width (with door mirrors)	1,852 mm (2,024 mm)
Height	1,298 mm
Wheelbase	2,450 mm
Track width, front	1,591 mm
Track width, rear	1,557 mm

Luggage volumes and weights

Luggage volumes	132 l
Unladen weight (DIN)	1,505 kg
Allowable gross weight	1,960 kg

Technical data**911 Carrera****Performance**

Top speed	293 km/h
Acceleration	
0 – 60 mph	4.0 s
0 – 60 mph with Sport Plus	3.8 s
0 – 100 km/h	4.2 s
0 – 100 km/h with Sport Plus	4.0 s
0 – 160 km/h	9.3 s
0 – 160 km/h with Sport Plus	9.0 s
0 – 200 km/h	14.5 s
0 – 200 km/h with Sport Plus	14.2 s

Fuel and emissions

Emissions standard	Euro 6d-Temp EVAP ISC (EU6 DG)
Fuel type	Super Plus (98 RON)
Fuel consumption	
Urban	11.2 l/100 km
Extra-urban	7.7 l/100 km
Combined	9.0 l/100 km
CO₂ emissions	
Combined	206 g/km
Efficiency class in Germany	F
Fuel tank capacity	64 l (90 l)

Aerodynamics

Drag coefficient c_d	0.29
Frontal area A	2.07 m ²
$c_d \times A$	0.600 m ²