

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

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

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

**Chassis**

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

## Technical data

### 911 Carrera

#### Brakes

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

#### Wheels and tyres

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

#### Dimensions

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

#### Luggage volumes and weights

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

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

<b>Top speed</b>	293 km/h
<b>Acceleration</b>	
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**

<b>Emissions standard</b>	Euro 6d ISC-FCM (EU6 AP)
<b>Fuel type</b>	Super Plus (98 RON)
<b>Fuel consumption</b>	
Urban	12.9 l/100 km
Extra-urban	7.4 l/100 km
Combined	9.4 l/100 km
<b>CO<sub>2</sub> emissions</b>	
Combined	215 g/km
<b>Efficiency class in Germany</b>	G
<b>Fuel tank capacity</b>	64 l (90 l)

**Aerodynamics**

<b>Drag coefficient <math>c_d</math></b>	0.29
<b>Frontal area A</b>	2.07 m <sup>2</sup>
<b><math>c_d \times A</math></b>	0.600 m <sup>2</sup>