

**Technical data**

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**911 Carrera 4S****Engine**

<b>Type</b>	Six-cylinder boxer engine with twin-turbo charge; 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>	331 kW (450 PS)
at engine speed	6,500 rpm
<b>Max. torque</b>	530 Nm
at engine speed	2,300 – 5,000 rpm
<b>Max. output per litre</b>	111 kW/l (151 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: Camshaft adjustment for intake and outlet; valve lift adjustment for intake

The technical data may vary from country to country

## 911 Carrera 4S

### Power transmission

<b>Drive system</b>	Porsche Traction Management (PTM): Active all-wheel drive with electronically controlled map-controlled multi-plate clutch, variable torque distribution between front and rear axle; Porsche Torque Vectoring Plus (PTV Plus) including electronic rear differential lock with fully variable torque distribution	
<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-optimized)	
<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; optional rear-axle steering (RAS)	
<b>Steering ratio</b>	15.0:1 (centre position); with RAS 14.1:1	
<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	

## 911 Carrera 4S

### Brakes

<b>Brake system</b>	Six-piston aluminium monobloc fixed calliper brakes at the front, four-piston aluminium monobloc fixed calliper brakes at the rear; electric parking brake
<b>Brake discs, front axle</b>	Grey cast iron, internally vented and perforated
Diameter	350 mm
Thickness	34 mm
<b>Brake discs, rear axle</b>	Grey cast iron, internally vented and perforated
Diameter	350 mm
Thickness	28 mm

### Wheels and tyres

<b>Wheels with tyres, front</b>	8.5J x 20 ET 53 with 245/35 ZR 20 tyres
<b>Wheels with tyres, rear</b>	11.5J x 21 ET 67 with 305/30 ZR 21 tyres

### Dimensions

<b>Length</b>	4,519 mm
<b>Width</b> (with door mirrors)	1,852 mm (2,024 mm)
<b>Height</b>	1,300 mm
<b>Wheelbase</b>	2,450 mm
<b>Track width, front</b>	1,589 mm
<b>Track width, rear</b>	1,557 mm

### Luggage volumes and weights

<b>Luggage volumes</b>	132 l
<b>Unladen weight (DIN)</b>	1,565 kg
<b>Allowable gross weight</b>	2,010 kg
<b>Roof load</b> (with Porsche roof transport system)	75 kg

**Technical data****911 Carrera 4S****Performance**

<b>Top speed</b>	306 km/h
<b>Acceleration</b>	
0 – 60 mph	3.4 s
0 – 60 mph with Sport Plus	3.2 s
0 – 100 km/h	3.6 s
0 – 100 km/h with Sport Plus	3.4 s
0 – 160 km/h	8.3 s
0 – 160 km/h with Sport Plus	8.0 s
0 – 200 km/h	12.7 s
0 – 200 km/h with Sport Plus	12.4 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	13.1 l/100 km
Extra-urban	7.8 l/100 km
Combined	9.7 l/100 km
<b>CO<sub>2</sub> emissions</b>	
Combined	222 g/km
<b>Efficiency class in Germany</b>	G
<b>Fuel tank capacity</b>	67 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

All information refers to the EU model.