

Technical data

911 Speedster**Engine**

Type	Six-cylinder naturally aspirated boxer engine with gasoline particulate filter (GPF)
No. of cylinders	6
Valves/cylinders	4
Displacement	3,996 cm ³
Bore	102.0 mm
Stroke	81.5 mm
Max. power output	375 kW (510 PS)
at engine speed	8,400 rpm
Max. torque	470 Nm
at engine speed	6,250 rpm
Max. output per litre	93.8 kW/l (127.6 PS/l)
Compression ratio	13.3:1
Max. engine speed	9,000 rpm
Cooling system	Water cooling with mechanical thermostat
Valve control	VarioCam camshaft control for intake and exhaust valves, DLC-coated rocker arms, fixed valve train, valve clearance compensation with shims

All information refers to the EU model.

The technical data may vary from country to country

Technical data**911 Speedster****Power transmission**

Drive system	Rear-wheel drive
Transmission	Six-speed GT sports manual transmission with Porsche Torque Vectoring (PTV) including mechanical rear differential lock; locking action 30% traction, 37% overrun
Gear ratios	
1 st gear	3.75
2 nd gear	2.38
3 rd gear	1.72
4 th gear	1.34
5 th gear	1.08
6 th gear	0.88
Reverse gear	3.42
Total transmission ratio RA	3.76

Chassis

Suspension and damping	Sports chassis with steel springs and 25 mm lowering; Porsche Active Suspension Management (PASM) with electronically controlled dampers; two manually selectable damping programs
Front axle	Lightweight spring strut axle (McPherson type), some chassis mounts with ball joints
Rear axle	Lightweight multi-link suspension with wheels independently suspended on five links, some chassis mounts with ball joints
Steering	Electromechanical power steering with variable steering ratio; rear-axle steering
Steering ratio	17.06:1 (centre position) to 13.15:1
Steering wheel diameter	360 mm
Turning circle diameter	11.1 m
Vehicle stability system	Porsche Stability Management (PSM) including ABS with extended brake functions; can be switched off in two stages (ESC off and ESC+TC off)

911 Speedster

Brakes

Brake system	Porsche Ceramic Composite Brake (PCCB); dual circuit brake system with axle distribution; vacuum brake booster; braking assistant; electric duo-servo parking brake; automatic hold function
Front axle brakes	Six-piston aluminium monobloc fixed-calliper brakes; perforated and vented ceramic composite brake discs with aluminium brake chambers
Diameter	410 mm
Thickness	36 mm
Rear axle brakes	Four-piston aluminium monobloc fixed calliper brakes; perforated and vented ceramic composite brake discs with aluminium brake chambers
Diameter	390 mm
Thickness	32 mm

Wheels and tyres

Wheels and tyres, front	9 J x 20 RO 55 with 245/35 ZR 20 sports tyres
Wheels with tyres, rear	12 J x 20 RO 47 with 305/30 ZR 20 sports tyres

Dimensions

Length	4,562 mm
Width (with exterior mirrors)	1,852 mm (1,978 mm)
Height	1,250 mm
Wheelbase	2,457 mm
Track width, front	1,551 mm
Track width, rear	1,555 mm

Luggage compartment volume and weights

Luggage compartment volume	125 l
Unladen weight (DIN)	1,465 kg
Permissible gross weight	1,793 kg
Weight-to-power ratio	3.91 kg/kW (2.87 kg/PS)

Technical data**911 Speedster****Performance**

Top speed	310 km/h
Acceleration	
0 – 60 mph	3.8 s
0 – 100 km/h	4.0 s
0 – 160 km/h	8.0 s
0 – 200 km/h	12.2 s

Fuel and emissions

Emissions standard	Euro 6d Temp EVAP ISC (EU6 DG)
Fuel type	Super Plus (RON 98)
Fuel consumption	
Urban	20.6 l/100km
Extra-urban	9.9 l/100km
Combined	13.8 l/100km
CO₂ emissions	
Combined	317 g/km
Efficiency class Germany	G
Fuel tank capacity	64 l (90 l optional)

Aerodynamics

Drag coefficient c_d	0.347
Frontal area A	2.009 m ²
$c_d \times A$	0.697