

Specifications Porsche 911 Turbo Cabriolet*

Bodyshell:	Cabriolet, monocoque construction; all-steel lightweight structure hot-galvanised on both sides; doors and luggage compartment lid made of aluminium; full-size frontal, side and head airbags for the driver and front passenger, 2+2-seater.
Aerodynamics:	Drag coefficient $C_d = 0.31$ Frontal area: $A = 2.04 \text{ m}^2$ $C_d \times A = 0.63$
Power Unit:	Six-cylinder aluminium horizontally-opposed power unit, water-cooled, engine block and cylinder heads made of aluminium; four overhead camshafts, four valves per cylinder; variable valve timing (VarioCam Plus), hydraulic valve play compensation, two exhaust gas turbochargers with variable turbine geometry, two intercoolers, dry sump lubrication with separate engine oil tank, two three way catalytic converters; two oxygen sensors with stereo control, engine oil 11 litres (2.42 imp gals); coolant 25 litres (5.5 imp gals); DME (Digital Motor Electronics) engine management for the ignition, fuel injection and camshaft adjustment, electronic ignition with solid-state distribution (six coils); sequential multi-point fuel injection.
Bore:	100 mm (3.94")
Stroke:	76.4 mm (3.01")
Capacity:	3600 cc
Compression:	9.0:1
Engine Output:	353 kW (480 bhp) at 6000 rpm
Max Torque:	620 Nm (457 lb-ft) from 1950 – 5000 rpm with Overboost 680 Nm (501 lb-ft) from 2100 – 4000 rpm
Output per Litre:	98.1 kW (133.4 bhp)
Max Engine Speed:	6750 rpm
Fuel Grade:	Premium plus (RON/MON 98/88), unleaded
Electrical System:	12 V, 2100 W alternator, battery capacity 70 Ah

* Specifications may vary according to national homologation

Power Transmission: Engine and gearbox bolted together to form one drive unit, all-wheel drive with electronically controlled, electromagnetically operated multiple-plate clutch (PTM); single-plate dry clutch with hydraulic servo support.

Gear ratios:	Manual	Tiptronic S
1 st	3.82	3.59
2 nd	2.14	2.19
3 rd	1.48	1.41
4 th	1.18	1.00
5 th	0.97	0.83
6 th	0.79	–
Reverse	2.67	3.17
Final drive:	3.44 (rear), 3.33 (front)	
Clutch diameter: 240 mm (9.45")		

Chassis and Suspension: Front axle: McPherson configuration optimised by Porsche, spring-strut layout with independent wheel suspension on cross-bars, longitudinal arms and spring struts; cylindrical springs with dampers mounted inside; fully-controlled twin-sleeve gas-pressure dampers (PASM).

Rear axle: Multiple-arm configuration, independent wheel suspension on five control arms; cylindrical coil spring on each wheel with co-axial, inner-mounted damper; fully-controlled, single-sleeve gas pressure dampers (PASM).

Brakes: Twin-circuit brake system with front/rear axle split; six-piston aluminium monobloc brake callipers, cross-drilled, inner-vented brake discs measuring 350 x 34 mm (13.78 x 1.34") diameter x width at the front, monobloc brake callipers, cross-drilled, inner-vented brake discs measuring 350 x 28 mm (13.78 x 11.10") diameter x width at the rear, PSM 8.0, vacuum tandem brake servo.

Wheels and Tyres:	Front	8 1/2 J x 19	on	235/35 ZR 19
	Rear	11 J x 19	on	305/30 ZR 19
Weight*:	Unladen, DIN	1655 kg/3649 lb (1690 kg/3726 lb)		
	Max permissible	2000 kg/4410 lb (2035 kg/4487 lb)		
Dimensions:	Length	4450 mm (175.2")		
	Width	1852 mm (72.9")		
	Height	1300 mm (51.2")		
	Wheelbase	2350 mm (92.5")		
	Track	front	1490 mm (58.7")	
		rear	1548 mm (60.9")	
		Luggage compartment capacity to VDA standard	105 litres (3.7 cu ft), overall	
	Tank capacity	67 litres (14.75 imp gals)		
Performance:	Top speed	310 km/h (192 mph)		
Acceleration in sec*:	0 – 100 km/h	4.0 (3.8)		
	0 – 160 km/h	8.6 (8.1)		
	0 – 200 km/h	12.8 (12.6)		
	Standing-start km	21.7 (21.4)		

*Figures in brackets apply to the Tiptronic S model

Fuel Consumption***(EU standard):**

urban	19.2 (20.2) litres/100 km
extra-urban	9.5 (9.6) litres/100 km
composite	12.9 (13.7) litres/100 km

CO₂ Emissions***(EU standard):**

309 (328) g/km

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