

## Specifications 911 Turbo\*

<b>Body:</b>	Coupé; monocoque structure; lightweight all-steel bodyshell hot-galvanised on both sides; doors and bootlid made of aluminium; full-size thorax and head airbags for the driver and front passenger, 2+2-seater.
<b>Aerodynamics:</b>	Drag coefficient: $C_d = 0.31$ Frontal area: $A = 2.04 \text{ m}^2$ $C_d \times A = 0.63$
<b>Power Unit:</b>	Six-cylinder aluminium boxer engine; water-cooled; engine block and cylinder heads made of aluminium; four over-head camshafts; four valves per cylinder; adjustment of valve timing on the intake camshaft and modification of valve lift (VarioCam Plus); hydraulic valve play compensation; two exhaust gas turbochargers with variable turbine geometry; two intercoolers; dry sump lubrication; threeway catalytic converter; dual oxygen sensor control; engine oil capacity 11 litres/2.42 Imp gals; coolant 25 litres/5.5 Imp gals; DME Digital Motor Electronics management of the ignition, fuel injection and camshaft; electronic ignition with solid-state distributor (six coils); two hot-film air mass meters, sequential multipoint fuel injection.
<b>Bore:</b>	100 mm/3.94"
<b>Stroke:</b>	76.4 mm/3.01"
<b>Capacity:</b>	3600 cc
<b>Compression Ratio:</b>	9.0:1
<b>Engine Output:</b>	353 kW/480 bhp at 6000 rpm
<b>Max Torque:</b>	620 Nm/457 lb-ft from 1950 – 5000 rpm With Overboost: 680 Nm/501 lb-ft from 2100 – 4000 rpm
<b>Output per Litre:</b>	98.1 kW/133.4 bhp
<b>Max Engine Speed:</b>	6750 rpm
<b>Fuel Grade:</b>	Premium plus (RON/MON 98/88), unleaded
<b>Electrical System:</b>	12 V, 2100 W alternator, battery capacity 70 Ah

\* Specifications may vary according to national homologation standards

**Power Transmission:** Engine and transmission bolted together to form a common drive unit; four-wheel drive with electronically controlled and electromagnetically operated multiple-plate (PTM) single-plate; hydraulically assisted dry clutch.

Transmission ratios:	Manual	Tiptronic S
1 <sup>st</sup>	3.82	3.59
2 <sup>nd</sup>	2.14	2.19
3 <sup>rd</sup>	1.48	1.41
4 <sup>th</sup>	1.18	1.00
5 <sup>th</sup>	0.97	0.83
6 <sup>th</sup>	0.79	–
Reverse	2.67	3.17

Final drive ratio: 3.44 (rear), 3.33 (front)

Clutch diameter: 240 mm/9.45"

**Chassis and suspension:** Front axle: Spring strut configuration (optimised by Porsche) with wheel-guiding spring strut axle and independent suspension on track control and longitudinal arms; longitudinal arms and spring struts; conical stump springs with inner dampers; actively controlled twin-sleeve gas pressure dampers (PASM).

Rear axle: Multi-arm axle, wheels mounted independently on five arms; cylindrical coil springs with coaxial, inner-mounted dampers; actively controlled single-sleeve gas pressure dampers (PASM).

**Brakes:** Two-circuit brake system with one circuit on the front, one on the rear wheels; six-piston aluminium monobloc brake callipers at the front; cross-drilled, inner-vented brake discs measuring 350 x 34 mm (13.78 x 1.34") diameter x width; four-piston aluminium monobloc brake callipers at the rear; cross-drilled, inner-vented brake discs measuring 350 x 28 mm (13.78 x 1.10") diameter x width; PSM 8.0; vacuum tandem brake servo.

<b>Wheels and Tyres:</b>	Front	8 1/2 J x 19	on	235/35 ZR 19 ET 56
	Rear	11 J x 19	on	305/30 ZR 19 ET 51
<b>Weight:</b>	Unladen, DIN	1585 kg/3495 lb (1620 kg/3572 lb)		
	Max permissible	1950 kg/4300 lb (1980 kg/4366lb)		
	Roof load	75 kg/165 lb		
<b>Dimensions:</b>	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 (3.68 cu ft), overall		
	Tank capacity:	67 litres (14.74 Imp gals)		
<b>Performance:</b>	Top speed	310 km/h (192 mph)		
<b>Acceleration*:</b>	0 – 100 km/h in sec	3.9 (3.7)		
	0 – 160 km/h in sec	8.4 (7.8)		
	0 – 200 km/h in sec.	12.8 (12.2)		
	Standing-start km in sec	21.5 (21.1)		

\*Figures in brackets relate to the Tiptronic S model

**Fuel consumption\*****(EU Standard):**

Urban	18.8 (19.8) litres/100 km
Extra-urban	9.5 (9.6) litres/100 km
Composite	12.8 (13.6) litres/100 km

**CO<sub>2</sub> emissions\*****(EU Standard):**

307 (326) g/km

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