

Specifications Porsche 911 Turbo Coupé*

Body:	Two-plus-two coupé; monocoque, fully hot-galvanised lightweight steel body with aluminium doors; driver and front passenger airbags operating in two stages; side and head airbags for driver and front passenger.
Aerodynamics:	Drag coefficient $C_d = 0.31$ Frontal area $A = 2.05$ sq m $C_d \times A = 0.64$
Power Unit:	Water-cooled horizontally-opposed six-cylinder; engine block and cylinder heads made of aluminium; four overhead camshafts, four valves per cylinder, variable valve timing on intake side and valve lift switchover (VarioCam Plus); hydraulic valve play compensation; bi-turbocharging, turbocharger with variable turbine geometry (VTG); Direct Fuel Injection; two three-way catalytic converters on each row of cylinders, each with two oxygen sensors; 10.4 ltr (2.3 imp gals) engine oil; electronic ignition with solid-state distributor (six ignition coils).
Bore:	102 mm/4.02"
Stroke:	77.5 mm/3.05"
Capacity:	3800 cc
Compression Ratio:	9.8:1
Engine Output:	368 kW (500 bhp) at 6000 rpm
Max Torque:	650 Nm/479 lb-ft from 1950 – 5000 rpm (700 Nm/516 lb-ft from 2100 – 4000 rpm**)
Output per Litre:	96.8 kW/131.6 bhp
Max Engine Speed:	7000 rpm
Fuel Grade:	Premium Plus
Electrical System:	12 V; 2100 W three-phase alternator; 70 Ah, 340 A battery

* Specifications may vary according to markets

** With Overboost featured on the optional Sport Chrono Package Turbo

Power Transmission: Engine and gearbox bolted to form one drive unit; active all-wheel drive with electronically controlled power distribution (PTM); six-speed manual gearbox; seven-speed PDK Porsche-Doppelkupplungsgetriebe as an option.

Gear ratios	Manual	PDK
1 st	3.82	3.91
2 nd	2.14	2.29
3 rd	1.48	1.58
4 th	1.18	1.18
5 th	0.97	0.94
6 th	0.79	0.79
7 th	–	0.62
Reverse	2.67	3.55
Final drive	3.44	3.44
Clutch diameter	240 mm (9.45")	220/163.5 mm (8.66"/6.44")

Chassis and Suspension: Front: Spring strut axle in McPherson design optimised by Porsche with independent wheel suspension on track control arms, longitudinal arms and spring struts; conical stump springs with inner-mounted vibration dampers.

Rear: Multi-arm axle with independent suspension on five arms; cylindrical coil springs with co-axial inner-mounted vibration dampers.

PASM Porsche Active Suspension Management with electronically controlled vibration dampers; two control maps for manual selection.

Brakes: Twin-circuit brake system split front-to-rear. Front: Six-piston aluminium monobloc brake callipers; cross-drilled and inner-vented brake discs measuring 350 mm/13.78" in diameter and 34 mm/1.34" across.

Rear: Four-piston aluminium monobloc brake callipers; cross-drilled and inner-vented brake discs measuring 350 mm/13.78" in diameter and 28 mm/1.10" across.

PSM Porsche Stability Management; vacuum brake servo; Brake Assistant.

Wheels and Tyres:	Front	8.5 J x 19	on	235/35 ZR 19
	Rear	11 J x 19	on	305/30 ZR 19

Weight:	Unladen, DIN	1570 kg (1595 kg)
	Max permissible	1935 kg (1960 kg)
	Roofload	75 kg

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 capacity,	front	105 ltr/3.7 cu ft
		rear	190 ltr/6.7 cu ft
	Tank capacity	67 ltr/14.7 imp gals	

Figures in brackets apply to PDK

Performance:	Top speed	312 km/h/193 mph
	Acceleration: 0 – 100 km/h	3.7 sec* (3.6 sec**)
	0 – 200 km/h	11.9 sec (11.6 sec)
Fuel Consumption (NEDC) to EU5:	Urban	17.3 (17.0) ltr/100 km
	Extra-urban	8.3 (8.1) ltr/100 km
	Combined	11.6 (11.4) ltr/100 km
CO₂ Emissions to EU5:		272 (268) g/km

Figures in brackets apply to PDK

* In conjunction with the optional Sport Chrono Package Turbo and six-speed manual gearbox acceleration from 0 – 100 km/h is 0.1 seconds faster.

** In conjunction with the optional Sport Chrono Package Turbo and PDK acceleration from 0 – 100 km/h is 0.2 seconds faster.