

Specifications 911 Targa 4 and 911 Targa 4S *

Body:	Monocoque structure; lightweight all-steel bodyshell, hot-galvanised on both sides; full-size frontal, side and head airbags for the driver and front passenger; 2+2 seater.
Aerodynamics:	Drag coefficient: $C_d = 0.30$ (Targa 4) Frontal area: $A = 2.05 \text{ m}^2$ $C_d \times A = 0.615$
Power Unit:	Six-cylinder aluminium horizontally-opposed power unit, water-cooled; engine block and cylinder heads made of aluminium; DFI Direct Fuel Injection; four overhead camshafts; four valves per cylinder; variable valve timing (VarioCam Plus); hydraulic valve play compensation; integrated dry sump lubrication with on-demand oil pump; engine oil capacity 10 litres (2.20 imp gals); coolant 28.9 – 31.5 litres (6.4 – 6.9 imp gals); twin-chamber exhaust system with pre- and main catalyst close to the engine; oxygen sensor control with two pre- and two downstream catalysts; Digital Motor Electronics SDI 3.1; sequential activation of high-pressure injectors; three-piston axial high-pressure pump with electrical volume control valve.
Bore:	97 mm/3.82" (Targa 4); 102 mm/4.01" (Targa 4S)
Stroke:	81.5 mm/3.21" (Targa 4); 77.5 mm/3.05" (Targa 4S)
Capacity:	3614 cc (Targa 4); 3800 cc (Targa 4S)
Compression Ratio:	12.5:1
Engine Output:	254 kW (345 bhp) at 6500 rpm (Targa 4); 283 kW (385 bhp) at 6500 rpm (Targa 4S)
Max Torque:	390 Nm (287 lb-ft) at 4400 rpm (Targa 4); 420 Nm (310 lb-ft) at 4400 rpm (Targa 4S)
Output per Litre:	70.3 kW/95.6 bhp (Targa 4); 74.5 kW/101.3 bhp (Targa 4S)
Max Engine Speed:	7500 rpm
Fuel Grade:	Premium plus (RON/MON 98/88), unleaded
Electrical System:	12 V; three-phase alternator 2100 W; battery capacity 70 Ah.

* Specifications may vary according to markets

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

Gear ratios:	Manual	PDK
1 st	3.91	3.91
2 nd	2.32	2.29
3 rd	1.56	1.65
4 th	1.28	1.30
5 th	1.08	1.08
6 th	0.88	0.88
7 th	–	0.62
Reverse	3.59	3.55
Final drive:		
Rear axle:	3.44	3.44
Front axle:	3.33	3.33
Clutch diameter:	240 mm (9.44")	202 mm / 153 mm (7.95"/6.02")

Chassis and Suspension: Front axle in McPherson design (optimised by Porsche); spring strut axle configuration with wheels suspended individually on track control arms, longitudinal arms and spring struts; conical springs with inner damper, twin-sleeve gas-pressure dampers (with active control on Targa 4S).

Rear axle in multi-arm configuration; wheels suspended independently on five arms; cylindrical coil springs on each wheel with co-axial inner damper; single-sleeve gas-pressure dampers (with active control on Targa 4S).

Brakes: Two-circuit brake system separated front-to-rear; four-piston aluminium monobloc brake callipers; cross-drilled, inner-vented brake discs measuring 330 x 28 mm (12.99 x 1.10") (Targa 4) and 330 x 34 mm (12.99 x 1.34") (Targa 4S) on the front axle and 330 x 28 mm (12.99 x 1.10") on the rear axle; PSM 8.0; vacuum brake power assistance.

Wheels and Tyres:	front	8 J x 18	on	235/40 ZR 18 (Targa 4)
		8 J x 19	on	235/35 ZR 19 (Targa 4S)
	rear	11 J x 18	on	295/35 ZR 18 (Targa 4)
		11 J x 19	on	305/30 ZR 19 (Targa 4S)
Weight *:	Unladen, DIN			1530 kg (1560 kg) (Targa 4)
				1540 kg (1570 kg) (Targa 4S)
	Max permissible			1910 kg (1940 kg) (Targa 4)
				1920 kg (1950 kg) (Targa 4S)
Dimensions:	Length			4435 mm (174.60")
	Width			1852 mm (72.91")
	Height			1310 mm (51.57") (Targa 4)
				1300 mm (51.18") (Targa 4S)
	Wheelbase			2350 mm (92.52")
	Track	front		1488 mm (58.58")
		rear		1548 mm (60.94")
Luggage capacity to VDA:			105 litres, overall	
Tank capacity:			67 litres (14.75 imp gals)	
Performance *:	Top speed			284 (282) km/h (Targa 4)
				297 (295) km/h (Targa 4S)
	Acceleration in sec			
	0 – 100 km/h			5.2 (5.0) (Targa 4)
			4.9 (4.7) (Targa 4S)	
0 – 160 km/h			11.3 (11.0) (Targa 4)	
			10.4 (10.1) (Targa 4S)	

*Figures in brackets relate to cars with PDK transmission

	0 – 200 km/h	18.2 (17.9)* (Targa 4) 16.6 (16.2) (Targa 4S)
	Standing-start/km	24.1 (23.8) (Targa 4) 23.3 (23.1) (Targa 4S)
Fuel Consumption Targa 4		
(EU 5):	Urban	15.9 (15.5) litres
	Extra-urban	7.4 (7.2) litres
	Combined	10.6 (10.3) litres
Fuel Consumption Targa 4S		
(EU 5):	Urban	16.5 (16.1) litres
	Extra-urban	7.7 (7.5) litres
	Combined	11.0 (10.7) litres
CO₂ Emissions Targa 4		
(EU 5):		249 (242) g/km
CO₂ Emissions Targa 4S		
(EU 5):		259 (251) g/km

*Figures in brackets relate to cars with PDK transmission