

Specifications Porsche 911 Targa 4 GTS*

Body: Two-plus-two seat Targa; steel roll-over protection bar; fully automatic panel bow top; lightweight body in aluminum-steel construction with fenders, doors, trunk and hood lids made of aluminum; two-stage driver and front passenger airbags; side and head airbags for driver and front passenger.

Aerodynamics:

Drag coefficient c_d :	0.30
Frontal area A:	2.04 m ²
$c_d \times A$:	0.612

Engine: Water-cooled six-cylinder flat engine; aluminum engine block and cylinder heads; four overhead camshafts; four valves per cylinder; variable intake valve timing and lift (VarioCam Plus); hydraulic valve clearance compensation; variable resonance induction system with one switchable air accumulator flap and six switchable change-over flaps in the induction pipes; gasoline direct injection; integrated dry sump lubrication; engine oil 10.1 liters, one three-way catalytic converter per cylinder bank, each with two oxygen sensors; electronic ignition with six individual ignition coils; thermal management for coolant circulation; auto start/stop function.

Bore:	102.0 mm
Stroke:	77.5 mm
Displacement:	3,800 cc
Compression ratio:	12.5:1
Engine power:	430 hp (316 kW) at 7,500 rpm
Max. torque:	440 Nm (324.5 ft lb) at 5,750 rpm
Power output per liter:	113.2 hp/l (83.2 kW/l)
Max. engine speed:	7,800/min
Fuel type:	Super Plus

* Specifications may vary according to markets

Specifications • Porsche 911 Targa 4 GTS

Electrical system: 12 volt; alternator 2,100 W; battery 70 Ah/450 A; electrical system recuperation.

Power transmission: Engine and transmission bolted into combined drive unit; active all-wheel drive with electronically controlled, map-controlled multi-plate clutch (PTM); seven-speed manual transmission with mechanically locking rear differential and Porsche Torque Vectoring (PTV); optional seven-speed dual clutch transmission (PDK) with controlled rear locking differential and PTV Plus.

Gear ratios	Manual transmission	PDK
1 st gear	3.91	3.91
2 nd gear	2.29	2.29
3 rd gear	1.55	1.65
4 th gear	1.30	1.30
5 th gear	1.08	1.08
6 th gear	0.88	0.88
7 th gear	0.71	0.62
Reverse gear	3.55	3.55
Final drive ratio, rear axle	3.44	3.44
Final drive ratio, front axle	3.33	3.33
Clutch diameter	240 mm	202/153 mm

Chassis: Front axle: strut suspension (MacPherson type, Porsche optimized) with wheels independently suspended by transverse links, longitudinal links and struts; cylindrical coil springs with internal shock absorbers; electromechanical power steering.

Rear axle: multi-link suspension with wheels independently suspended on five links; cylindrical coil springs with coaxial internal shock absorbers.

Porsche Active Suspension Management (PASM) with electronically controlled shock absorbers; two manually selectable damping programs.

Specifications • Porsche 911 Targa 4 GTS

Brakes:

Dual-circuit brake system with separate circuits for front and rear axles.

Front: six-piston aluminum monobloc brake calipers, perforated and internally ventilated brake rotors with 340 mm diameter and 34 mm thickness.

Rear: four-piston aluminum monobloc brake calipers, perforated and internally ventilated brake rotors with 330 mm diameter and 28 mm thickness.

Porsche Stability Management (PSM); vacuum brake booster; brake assist; electric parking brake; auto-hold function.

Wheels and tires:

Front	9 J x 20	with	245/35 ZR 20
Rear	11.5 J x 20	with	305/30 ZR 20

Weights:

Unladen weight, DIN	1,560 (1,580) kg
Gross vehicle weight rating	1,960 (1,980) kg

Dimensions:

Length	4,509 mm
Width	1,852 mm
Width with door mirrors	1,978 mm
Height	1,291 mm
Wheelbase	2,450 mm
Track widths	front 1,538 mm
	rear 1,560 mm
Luggage comp. capacity	front 125 l (4.4 cu ft)
	rear 160 l (5.6 cu ft)
Fuel tank capacity	68 l (18 gal)

Values in brackets refer to vehicles with PDK transmission.

Specifications • Porsche 911 Targa 4 GTS

Performance:	Top speed	303 (301) km/h 188 (187) mph
	Acceleration	
	0 – 100 km/h	4.7 (4.3) s
	0 – 60 mph	4.5 (4.1) s
	0 – 200 km/h	15.7 (15.0) s
	0 – 400 m (1/4 mile)	12.8 (12.5) s
	0 – 1,000 m	23.0 (22.4) s
Fuel consumption: (NEDC)	Combined	10.0 (9.2) l/100 km
	Urban	13.9 (12.5) l/100 km
	Extra-urban	7.7 (7.1) l/100 km
CO₂ emissions:	Combined	237 (214) g/km
Emissions class:		Euro 6

Values in brackets refer to vehicles with PDK transmission.

Status: January 2015