

Specifications Porsche Boxster GTS*

Body:	Two seat roadster; lightweight body in aluminium-steel construction with doors, both boot lids made of aluminium; two-stage driver and front passenger airbags; side and head airbags for driver and front passenger.
Aerodynamics:	Drag coefficient c_d : 0.32 Frontal area A: 1.98 m ² $c_d \times A$: 0.63
Engine:	Water-cooled flat-six engine; aluminium engine block and cylinder heads; four overhead camshafts, four valves per cylinder, variable inlet valve timing and lift (VarioCam Plus); hydraulic valve lifter; direct petrol injection; one three-way catalytic converter per cylinder bank, each with two oxygen sensors; engine oil 10.1 litres; electronic ignition with solid-state ignition distribution (six active ignition modules); thermal management for coolant circulation; auto start/stop function. Bore: 97 mm Stroke: 77.5 mm Displacement: 3,436 cm ³ Compression ratio: 12.5:1 Engine power: 330 hp (243 kW) at 6,700 rpm Max. torque: 370 Nm at 4,500/min – 5,800/min Power output per litre: 96.0 hp/l (70.7 kW/l) Max. engine speed: 7,800/min Fuel type: Super Plus Electrical system: 12 Volt; alternator 2,100 W; battery 70 Ah, 450 A; electrical system recuperation.

* Specifications may vary according to markets

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Power transmission: Engine and transmission bolted together to form a single drive unit; rear wheel drive; six-speed manual transmission; optional seven-speed Doppelkupplung (PDK)

Gear ratios	Manual transmission	PDK transmission
1 st gear	3.31	3.91
2 nd gear	1.95	2.29
3 rd gear	1.41	1.65
4 th gear	1.13	1.30
5 th gear	0.95	1.08
6 th gear	0.81	0.88
7 th gear	–	0.62
Reverse	3.00	3.55
Final drive ratio	3.89	3.25
Clutch diameter	240 mm	202 mm /153 mm

Chassis: Front axle: Strut suspension (MacPherson type, Porsche optimised) with wheel-guiding strut and wheels independently mounted on transverse and longitudinal control arms; twin-tube gas-pressure dampers; electro-mechanical power steering.

Rear axle: Wheels independently guided on transverse control arms with longitudinal control arms, tie rods and suspension struts (McPherson type, optimised to Porsche requirements); cylindrical coil springs with internal dampers; anti-roll bar.

Porsche Active Suspension Management (PASM) with electronically controlled dampers; two manually selectable damping programmes.

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Brakes: Dual-circuit brake system with separate circuits for front and rear axles; Porsche Stability Management (PSM); vacuum brake booster; brake assistant; electric duo-servo parking brake; auto-hold function.

Front axle: four-piston alum. monobloc brake callipers, perforated and internally ventilated brake discs with 330 mm diameter and 28 mm thickness.

Rear axle: four-piston alum. monobloc brake callipers, perforated and internally ventilated brake discs with 299 mm diameter and 20 mm thickness.

Wheels and tyres:	front	8 J x 20	with	235/35 ZR 20
	rear	9.5 J x 20	with	265/35 ZR 20

Weights:	Kerb weight, DIN	1,345 (1,375) kg
	Permissible gross weight	1,655 (1,685) kg

Dimensions:	Length	4,404 mm
	Width	1,801 mm
	Width with door mirrors	1,978 mm
	Height	1,273 mm
	Wheelbase	2,475 mm

Track widths	front	1,526 mm
	rear	1,540 mm

Luggage comp. capacity	front	150 l
	rear	130 l

Fuel tank capacity	64 l
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Performance:	Top speed	281 (279) km/h 175 (173) mph
	Acceleration:	
	0 – 100 km/h (with Sport Plus and PDK	5.0 (4.9) s 4.7 s)
	0 – 200 km/h (with Sport Plus and PDK	17.3 (17.2) s 17.0 s)
	0 – 60 mph (with Sport Plus and PDK*	4.7 (4.6) s 4.4 s)
	1/4 mile (with Sport Plus and PDK*	13.0 (12.9) s 12.7 s)
Consumption (NEDC):	Combined	9.0 (8.2) l/100 km
	Urban	12.7 (11.4) l/100 km
	Extra-urban	7.1 (6.3) l/100 km
CO₂ emissions:	combined	211 (190) g/km
Emissions class:		Euro 6

Values in brackets refer to vehicles with PDK transmission