

Technical data

	718 Boxster GTS	718 Boxster GTS PDK
Engine		
Type	Flat engine with turbocharger	
Number of cylinders	4	
Valves/cylinders	4	
Displacement	2,497 cm ³	
Bore	102.0 mm	
Stroke	76.4 mm	
Max. power output	269 kW (365 hp)	
at engine speed	6,500 rpm	
Max. torque	420 Nm	430 Nm
at engine speed	1,900 – 5,500 rpm	1,900 – 5,000 rpm
Max. power output per litre	107.7 kW/l (146.2 hp/l)	
Compression ratio	9.5:1	
Max. engine speed	7,500 rpm	
Cooling system	Water cooling with thermal management and switchable water pump	
Valve control	VarioCam Plus camshaft control and valve-lift adjustment on intake and outlet side	
Oil supply	Integrated dry-sump lubrication with demand-controlled oil pump	
Turbocharging	Single turbocharger with variable turbine geometry turbocharger (VTG); maximum boost pressure 1.25 bar	
Charge-air cooling	Indirect charge-air cooling (two low-temperature air-water coolers and one water charge-air cooler)	
Exhaust system	Two-tract sports exhaust system with central twin tailpipe made from stainless steel in black	

The technical data may vary from country to country

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Power transmission		
Powertrain	Mid-engine, rear-wheel drive	
Transmission	Six-speed manual transmission with single-plate clutch and dual-mass flywheel; Porsche Torque Vectoring (PTV) with mechanical rear differential lock	Seven-speed Porsche double-clutch transmission; Porsche Torque Vectoring (PTV) with mechanical rear differential lock

Transmission ratio

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 gear	3.00	3.55
Rear axle	3.89	3.62

Chassis

Suspension and damping	Porsche Active Suspension Management (PASM) with electronically controlled vibration dampers; steel springs with 10-mm lowering
Front axle	Lightweight spring strut axle (McPherson type, optimised for Porsche)
Rear axle	Lightweight spring strut axle (McPherson type, optimised for Porsche)
Steering	Electromechanical power steering with variable steering ratio and steering impulse
Steering ratio	15.0:1 (centre position) to 12.5:1
Steering wheel diameter	360 mm
Turning circle diameter	10.98 m
Vehicle stability system	Porsche Stability Management (PSM) including ABS with enhanced braking functions; separate PSM Sport mode

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Brakes		
Brake system	Dual-circuit brake system with axle distribution; vacuum brake booster, brake assistant; electric duo-servo parking brake; hold function; multi-collision brake	
Brakes, front axle	Four-piston aluminium monoblock fixed-calliper brakes; vented and perforated grey cast iron brake discs	
Diameter	330 mm	
Thickness	34 mm	
Brakes, rear axle	Four-piston aluminium monoblock fixed-calliper brakes; vented and perforated grey cast iron brake discs	
Diameter	299 mm	
Thickness	20 mm	

Wheels and tyres

Wheels with tyres, front	8 J x 20 ET 57 with 235/35 ZR 20 tyres
Wheels with tyres, rear	10 J x 20 ET 45 with 265/35 ZR 20 tyres

Dimensions

Length	4,379 mm
Width (with exterior mirrors)	1,801 mm (1,994 mm)
Height	1,272 mm
Wheelbase	2,475 mm
Track width, front	1,527 mm
Track width, rear	1,535 mm

Luggage compartment volumes and weights

Luggage compartment volumes	275 l (150 l at front, 125 l at rear)	
Weight empty (DIN)	1,375 kg	1,405 kg
Allowable gross weight	1,675 kg	1,705 kg
Weight-to-power ratio	3.77 kg/hp	3.85 kg/hp

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Driving performance		
Top speed	290 km/h	
Acceleration		
0 – 60 mph	4.4 s	4.1 s
0 – 60 mph with Sport+	–	3.9 s
0 – 100 km/h	4.6 s	4.3 s
0 – 100 km/h with Sport+	–	4.1 s
0 – 160 km/h	9.6 s	9.3 s
0 – 160 km/h with Sport+	–	9.0 s
0 – 200 km/h	15.0 s	14.5 s
0 – 200 km/h with Sport+	–	14.2 s

Fuel and emissions

Emissions standard	Euro 6	
Fuel type	Super Plus (98 RON)	
Fuel consumption		
Urban	12.3 l/100 km	10.9 l/100 km
Extra-urban	7.0 l/100 km	6.6 l/100 km
Combined	9.0 l/100 km	8.2 l/100 km
CO₂ emissions		
Combined	205 g/km	186 g/km
Efficiency class in Germany	G	F
Tank capacity	64 l	

Aerodynamics

Drag coefficient c_d	0.33
Frontal area A	1.98 m ²
$c_d \times A$	0.653