

718 Boxster GTS 4.0

Engine	
Type	Six-cylinder naturally aspirated boxer engine with gasoline particulate filter
No. of cylinders	6
Valves/cylinder	4
Displacement	3,995 cm ³
Bore	102.0 mm
Stroke	81.5 mm
Max. power output	294 kW (400 PS)
at engine speed	7,000 rpm
Max. torque	420 Nm
at engine speed	5,000 – 6,500 rpm
Max. power output per litre	73.6 kW/l (100.1 PS/l)
Compression ratio	13.0:1
Max. rpm	7,800 rpm
Valve control	VarioCam (camshaft control on intake and exhaust sides) and adaptive cylinder control
Oil supply	Integrated dry sump lubrication and demand-controlled oil pump
Intake system	Variable intake system with two switchable resonance flaps
Exhaust system	Twin-branch sports exhaust system with two tailpipes in Black (high gloss)

The technical specifications may vary from country to country. All information refers to the EU version.

718 Boxster GTS 4.0**Power transmission**

Drive system	Rear-wheel drive
Transmission	6-speed manual transmission with dual-mass flywheel; Porsche Torque Vectoring (PTV) including mechanical rear differential lock
Gear ratio	
1 st gear	3.31
2 nd gear	1.95
3 rd gear	1.41
4 th gear	1.13
5 th gear	0.95
6 th gear	0.81
Reverse gear	3.00
Overall transmission ratio RA	3.89

Chassis

Front axle	Lightweight spring-strut axle
Rear axle	Lightweight spring-strut axle
Suspension and damping	Sports suspension with steel suspension and lowering by 20 millimetres; Porsche Active Suspension Management (PASM) variable damping system
Steering	Electromechanical direct steering with variable steering ratio and steering pulse
Steering ratio	15.02:1 (centre position) to 12.25:1
Steering wheel diameter	360 mm
Turning circle diameter	10.98 m
Vehicle stability system	Porsche Stability Management (PSM) incl. ABS with extended brake functions; separately selectable PSM Sport mode

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Brakes

Brake system	Dual circuit brake system with front axle/rear axle split; vacuum brake booster; brake assist; electric duo-servo parking brake
Front axle brakes	Six-piston aluminium monobloc fixed-calliper brakes; cross-drilled and internally vented grey cast iron composite brake discs with aluminium brake chambers
Diameter	350 mm
Thickness	34 mm
Rear axle brakes	Four-piston aluminium monobloc fixed-calliper brakes; cross-drilled and internally vented grey cast iron brake discs
Diameter	330 mm
Thickness	28 mm

Wheels and tyres

Wheels with tyres, front	8.5 J x 20 ET 57 with tyres 235/35 ZR 20 (88Y)
Wheels with tyres, rear	10.5 J x 20 ET 47 with tyres 265/35 ZR 20 (95Y)

Dimensions

Length	4,391 mm
Width (with exterior mirrors)	1,801 mm (1,994 mm)
Height	1,262 mm
Wheelbase	2,475 mm
Track width, front	1,527 mm
Track width, rear	1,535 mm

Luggage compartment volume and weights

Luggage compartment volume	Front 150 l, rear 120 l
Unladen weight according to DIN	1,405 kg
Permissible gross weight	1,700 kg
Weight-to-power ratio	4.8 kg/kW (3.5 kg/PS)

718 Boxster GTS 4.0**Performance**

Top speed	293 km/h
Acceleration	
0 – 60 mph	4.3 s
0 – 100 km/h	4.5 s
0 – 160 km/h	9.2 s
0 – 200 km/h	14.1 s

Fuel and emissions

Emissions standard	Euro 6d-ISC-FCM (EU6 AP)
Fuel type	Super Plus (98 RON)
Fuel consumption (NEDC)	
Urban	14.7 l/100 km
Extra-urban	8.5 l/100km
Combined	10.8 l/100km
CO₂ emissions	
Combined	246 g/km
Efficiency class Germany	G
Fuel tank capacity	64 l

Aerodynamics

Drag coefficient c_d	0.32
Frontal area A	1.98 m ²
$c_d \times A$	0.634 m ²