

## 718 Boxster GTS 4.0

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

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### Power transmission

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

### Chassis

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

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### Brakes

<b>Brake system</b>	Dual circuit brake system with front axle/rear axle split; vacuum brake booster; brake assist; electric duo-servo parking brake
<b>Front axle brakes</b>	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
<b>Rear axle brakes</b>	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

<b>Wheels with tyres, front</b>	8.5 J x 20" RO 57 with 235/35 ZR20 (88Y) tyres
<b>Wheels with tyres, rear</b>	10.5 J x 20" RO 47 with 265/35 ZR20 (95Y) tyres

### Dimensions

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

### Luggage compartment volume and weights

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

## Technical specifications

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### 718 Boxster GTS 4.0

#### Performance

<b>Top speed</b>	293 km/h
<b>Acceleration</b>	
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

<b>Emissions standard</b>	Euro 6d-Temp EVAP ISC (EU6 DG)
<b>Fuel type</b>	Super Plus (98 RON)
<b>Fuel consumption (NEDC)</b>	
Urban	15.4 l/100 km
Extra-urban	8.1 l/100km
Combined	10.8 l/100km
<b>CO<sub>2</sub> emissions</b>	
Combined	246 g/km
<b>Efficiency class Germany</b>	G
<b>Fuel tank capacity</b>	64 l

#### Aerodynamics

<b>Drag coefficient <math>c_d</math></b>	0.32
<b>Frontal area A</b>	1.98 m <sup>2</sup>
<b><math>c_d \times A</math></b>	0.634 m <sup>2</sup>