

## Specifications

	<b>718 Boxster</b>	<b>718 Boxster S</b>
<b>Engine</b>		
<b>Type</b>	Flat engine with turbocharging	
<b>No. of cylinders</b>	4	
<b>Valves/cylinder</b>	4	
<b>Displacement</b>	1,988 cm <sup>3</sup>	2,497 cm <sup>3</sup>
<b>Bore</b>	91.0 mm	102.0 mm
<b>Stroke</b>	76.4 mm	
<b>Max. power output</b>	220 kW (300 hp)	257 kW (350 hp)
at engine speed	6,500 rpm	
<b>Max. torque</b>	380 Nm	420 Nm
at engine speed	1,950 – 4,500 rpm	1,900 – 4,500 rpm
<b>Max. output per litre</b>	111 kW/l (151 hp/l)	103 kW/l (140 hp/l)
<b>Compression ratio</b>	9.5:1	
<b>Maximum engine speed</b>	7,500 rpm	
<b>Cooling system</b>	Water cooling with thermal management and switchable water pump	
<b>Valve control</b>	Camshaft adjustment and VarioCam Plus valve stroke switching for intake and exhaust	
<b>Oil supply</b>	Integrated dry sump lubrication and demand-controlled oil pump	
<b>Engine charging</b>	Mono turbocharging	Mono turbocharging with VTG
<b>Intercooling</b>	Indirect intercooling (two low-temperature air-water radiators and a water intercooler)	
<b>Exhaust system</b>	Dual-branch exhaust system with central stainless steel tailpipe	Dual-branch exhaust system with central stainless steel dual tailpipes
<b>Emission control system</b>	Two three-way catalytic converters and on-board diagnostics for monitoring the emission control system	
<b>Fuel management</b>	Petrol Direct Fuel Injection (DFI)	
<b>Drive system</b>	Mid-engine, rear-wheel drive	

Specifications may vary in individual markets

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<b>Power transmission</b>		
<b>Transmission</b>	Six-speed manual transmission with single-disc clutch and dual-mass flywheel; optional seven-speed Doppelkupplungsgetriebe (PDK)	
<b>Clutch diameter</b>	Manual 240 mm; PDK 202/153 mm	
<b>Gear ratios</b>	Manual / PDK	
1 <sup>st</sup> gear	3.31/3.91	
2 <sup>nd</sup> gear	1.95/2.29	
3 <sup>rd</sup> gear	1.41/1.65	
4 <sup>th</sup> gear	1.13/1.30	
5 <sup>th</sup> gear	0.95/1.08	
6 <sup>th</sup> gear	0.81/0.88	
7 <sup>th</sup> gear	- /0.62	
Reverse gear	3.00/3.55	
Rear axle	3.89/3.62	
<b>Chassis</b>		
<b>Front axle</b>	Lightweight spring-strut suspension (McPherson type)	
<b>Rear axle</b>	Lightweight MacPherson suspension	
<b>Steering</b>	Electromechanical power steering with variable steering ratio and steering pulse input	
<b>Steering ratio</b>	15.0:1 (centre position) to 12.4:1	
<b>Steering wheel diameter</b>	375 mm	
<b>Turning circle diameter</b>	10.98 m	
<b>Driving stability system</b>	Porsche Stability Management (PSM) incl. ABS with extended brake functions	

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<b>Brakes</b>		
<b>Brake system</b>	Four-piston aluminium monoblock fixed calliper brakes, front and rear	Four-piston aluminium monoblock fixed calliper brakes, front and rear
<b>Brake discs, front axle</b>	Grey cast iron; internally vented and perforated	
Diameter	330 mm	
Thickness	28 mm	34 mm
<b>Brake discs, rear axle</b>	Grey cast iron; internally vented and perforated	
Diameter	299 mm	
Thickness	20 mm	
<b>Wheels and tyres</b>		
<b>Wheels with tyres, front</b>	8 J x 18 ET 57 with 235/35 ZR 18 tyres	8 J x 19 ET 57 with 235/40 ZR 19 tyres
<b>Wheels with tyres, rear</b>	9.5 J x 18 ET 49 with 265/45 ZR 18 tyres	10 J x 19 ET 45 with 265/40 ZR 19 tyres
<b>Dimensions</b>		
<b>Length</b>	4,379 mm	
<b>Width (with door mirrors)</b>	1,801 mm (1,994 mm)	
<b>Height</b>	1,281 mm	1,280 mm
<b>Wheelbase</b>	2,475 mm	
<b>Track width, front (for wheel size)</b>	1,515 mm (18")	1,515 mm (19")
<b>Track width, rear (for wheel size)</b>	1,532 mm (18")	1,540 mm (19")
<b>Luggage volumes and weights</b>		
	Manual/PDK	
<b>Luggage volumes</b>	275 l (front 150 l, rear 125 l)	
<b>Unladen weight (DIN)</b>	1,335/1,365 kg	1,355/1,385 kg
<b>Allowable gross weight</b>	1,655/1,685 kg	1,665/1,695 kg
<b>Weight-to-power ratio</b>	4.5/4.6 kg/hp	3.9/4.0 kg/hp

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<b>Performance</b>		
	Manual/PDK	
<b>Top speed</b>	275/275 km/h 171/171 mph	285/285 km/h 177/177 mph
<b>Acceleration</b>		
0-60 mph	4.9/4.7 s	4.4/4.2 s
0-60 mph with Sport+	- /4.5 s	- /4.0 s
0-100 km/h	5.1/4.9 s	4.6/4.4 s
0-100 km/h with Sport+	- /4.7 s	- /4.2 s
0-160 km/h	11.3/11.1 s	9.7/9.5 s
0-160 km/h with Sport+	- /10.8 s	- /9.2 s
0-200 km/h	18.3/18.1 s	15.2/15.0 s
0-200 km/h with Sport+	- /17.8 s	- /14.7 s
<b>Fuel and emissions</b>		
	Manual/PDK	
<b>Emissions standard</b>	EURO 6	
<b>Fuel type</b>	Super Plus (98 RON)	
<b>Fuel consumption</b>		
Urban	9.9/9.0 l/100 km	10.7/9.5 l/100 km
Extra-urban	6.0/5.7 l/100 km	6.5/6.0 l/100 km
Combined	7.4/6.9 l/100 km	8.1/7.3 l/100 km
<b>CO<sub>2</sub>-emissions</b>		
Combined	168/158 g/km	184/167 g/km
<b>Efficiency class in Germany</b>	E/D	F/E
<b>Fuel tank capacity</b>	54 l	64 l
<b>Aerodynamics</b>		
<b>Drag coefficient c<sub>d</sub></b>	0.31	0.32
<b>Frontal area A</b>	1.99 m <sup>2</sup>	
<b>c<sub>d</sub> x A:</b>	0.62	0.64