

718 Cayman GTS

Engine	
Type	Turbo flat engine with gasoline particulate filter (GPF)
No. of cylinders	4
Valves/cylinder	4
Displacement	2,497 cm ³
Bore	102.0 mm
Stroke	76.4 mm
Max. power output	269 kW (365 PS)
at engine speed	6,500 rpm
Max. torque	420 Nm
at engine speed	2,100 – 5,500 rpm
Max. output per litre	107.7 kW/l (146.2 PS/l)
Compression ratio	9.5:1
Maximum engine speed	7,500 rpm
Cooling system	Water cooling with thermal management and switchable water pump
Valve control	Camshaft adjustment and VarioCam Plus valve lift adjustment for intake and exhaust
Oil supply	Integrated dry sump lubrication and demand-controlled oil pump
Engine charging	Mono with VTG
Intercooling	Indirect intercooling (Two low-temperature air-water radiators and one water)
Exhaust system	Dual-branch exhaust system with central stainless steel tailpipe (high-gloss)

Technical data

718 Cayman GTS

Power transmission

Drive system	Mid-engine, rear-wheel drive
Transmission	Six-speed manual transmission with single-disk clutch and dual mass flywheel; Porsche Torque Vectoring (PTV) with mechanical rear differential lock.
Gear ratios	
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
Rear axle	3.89

Chassis

Suspension and damping	PASM chassis (-10 mm); steel suspension lowered by 10 mm; Porsche Active Suspension Management (PASM) with electronically controlled dampers
Front axle	Lightweight spring-strut suspension (McPherson type, Porsche-optimized)
Rear axle	Lightweight spring-strut suspension (McPherson type, Porsche-optimized)
Steering	Electromechanical power steering with variable steering ratio and steering pulse input
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) incl. ABS with extended brake functions; separately selectable PSM Sport mode.

Technical data**718 Cayman GTS****Brakes**

Brake system	Four-piston aluminium monobloc fixed-calliper brakes at the front and rear; electric parking brake
Brake discs, front axle	Grey cast iron; internally vented and perforated
Diameter	330 mm
Thickness	34 mm
Brake discs, rear axle	Grey cast iron; internally vented and perforated
Diameter	299 mm
Thickness	20 mm

Wheels and tyres

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

Dimensions

Length	4,379 mm
Width (with door mirrors)	1,801 mm (1,994 mm)
Height	1,286 mm
Wheelbase	2,475 mm
Track width, front	1,527 mm
Track width, rear	1,535 mm

Luggage volumes and weights

Luggage volumes	425 l (front 150 l, rear 275 l)
Unladen weight (DIN)	1,375 kg
Allowable gross weight	1,675 kg

Technical data**718 Cayman GTS****Performance**

Top speed	290 km/h
Acceleration	
0 – 60 mph	4.4 s
0 – 100 km/h	4.6 s
0 – 160 km/h	9.6 s
0 – 200 km/h	15.0 s

Fuel and emissions

Emissions standard	EURO 6d-Temp (EU6 AG)
Fuel type	Super Plus (98 RON)
Fuel consumption	
Urban	12.8 l/100 km
Extra-urban	7.1 l/100 km
Combined	9.2 l/100 km
CO₂ emissions	
Combined	210 g/km
Efficiency class in Germany	G
Fuel tank capacity	64 l

Aerodynamics

Drag coefficient c_d	0.32
Frontal area A	1.99 m ²
$c_d \times A$	0.637

All information refers to the EU model