

Technical data

	718 Cayman GTS	718 Cayman GTS PDK
Engine		
Type	Turbocharged flat-four cylinder engine	
Number of cylinders	4	
Valves/cylinders	4	
Displacement	2,497 cm ³	
Bore	102.0 mm	
Stroke	76.4 mm	
Max. power output	365 hp	
at engine speed	6,500 rpm	
Max. torque	309 lb.-ft.	317 lb.-ft.
at engine speed	1,900–5,500 rpm	1,900–5,000 rpm
Max. power output per liter	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 (18.1 psi)	
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, optimized for Porsche)
Rear axle	Lightweight spring strut axle (McPherson type, optimized for Porsche)
Steering	Electromechanical power steering with variable steering ratio and steering impulse
Steering ratio	15.0:1 (center position) to 12.5:1
Steering wheel diameter	360 mm (14.1 inches)
Turning circle diameter	10.98 m (36.0 feet)
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 aluminum monoblock fixed-caliper brakes; vented and perforated grey cast iron brake rotors	
Diameter	330 mm (13.0 inches)	
Thickness	34 mm (1.34 inches)	
Brakes, rear axle	Four-piston aluminum monoblock fixed-caliper brakes; vented and perforated grey cast iron brake rotors	
Diameter	299 mm (11.8 inches)	
Thickness	20 mm (0.79 inches)	

Wheels and tires

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

Dimensions

Length	172.9 inches
Width (with exterior mirrors)	70.9 inches (78.5 inches)
Height	50.6 inches
Wheelbase	97.4 inches
Track width, front	60.1 inches
Track width, rear	60.4 inches

Luggage compartment volumes and weights

Luggage compartment volumes	15 cubic feet (5.3 cubic feet front, 9.7 cubic feet rear)	
Curb weight	3,032 lbs.	3,098 lbs.
Allowable gross weight	3,692 lbs.	3,758 lbs.
Power-to-weight ratio	8.30 lbs./hp	8.49 lbs./hp

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Driving performance		
Top track speed	180 miles per hour	
Acceleration		
0 – 60 mph	4.4 s	–
0 – 60 mph with Sport+	–	3.9 s
Quarter mile	12.7 s	–
Quarter mile with Sport+	–	12.3 s

Fuel economy

Fuel type	Premium (93 octane)	
EPA-rated fuel consumption		
City	19 miles per gallon	20 miles per gallon
Highway	25 miles per gallon	26 miles per gallon
Combined	21 miles per gallon	22 miles per gallon
Tank capacity	64 l (16.9 gallons)	

Aerodynamics

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