



PORSCHE

718 Cayman GT4

718 Spyder

Technical Data

Engine		Six-cylinder naturally aspirated boxer engine	
Type	Six-cylinder naturally aspirated boxer engine		
No. of cylinders	6		
Displacement	4		
Bore	3,995 cm ³		
Stroke	102.0 mm		
Max. power output	414 hp		
at engine speed	7,600 rpm		
Max. torque	309 lb. -ft.		
at engine speed	5,000 - 6,800 rpm		
Max. power output per liter	103.5 hp/l		
Compression ratio	13.0:1		
Max. engine speed	8,000 rpm		
Valve control	VarioCam (adjustable cam on inlet and outlet side) and adaptive cylinder control		
Oil supply	Integrated dry sump lubrication and demand-controlled oil pump		
Intake system	Variable intake system with 2 switchable resonance flaps		
Exhaust system	Twin-branch sport exhaust system with 2 tailpipes in black (high gloss)		
Power transmission		Rear-wheel drive	
Drive system	Rear-wheel drive		
Transmission	6-speed manual transmission with dual-mass flywheel Porsche Torque Vectoring (PTV) including mechanical rear differential lock		
Gear ratios			
1st gear	3.31		
2nd gear	1.95		
3rd gear	1.41		
4th gear	1.13		
5th gear	0.95		
6th gear	0.81		
Reverse gear	3		
Total transmission ratio RA	3.89		
Chassis		Lightweight front spring strut axle, anti-roll bar, some chassis mounts with ball joints	
Front axle	Lightweight front spring strut axle, anti-roll bar, some chassis mounts with ball joints		
Rear axle	Enhanced lightweight rear spring strut axle, helper springs, anti-roll bar, some chassis mounts with ball joints		
Suspension and damping	Adjustable sports suspension (toe, camber, anti-roll bars) with ride height lowered by 30 millimeters; Porsche Active Suspension Management (PASM) variable damping system with performance oriented, GT4-specific calibration	Adjustable sports suspension (toe, camber, anti-roll bars) with ride height lowered by 30 millimeters; Porsche Active Suspension Management (PASM) variable damping system with performance oriented, Spyder-specific calibration	
Steering	Electromechanical direct steering with variable steering ratio		
Steering ratio	17.06:1 (center position) to 13.15:1		
Steering wheel diameter	14.1 in		
Turning circle diameter	37.5 ft		
Vehicle stability system	Porsche Stability Management (PSM) including ABS with extended brake functions, can be switched off in two stages ("ESC OFF" and "ESC+TC OFF")		
Brakes		Dual circuit brake system with brake discs at the front and rear; vacuum brake booster; braking assist; electric duo-servo parking brake	
Brake system (standard)	Dual circuit brake system with brake discs at the front and rear; vacuum brake booster; braking assist; electric duo-servo parking brake		
Front axle brakes	Six-piston aluminum fixed-caliper brakes; perforated and vented gray cast iron composite brake rotors with aluminum brake hubs		
Diameter	380 mm		
Thickness	34 mm		
Rear axle brakes	Four-piston aluminum fixed-caliper brakes; perforated and vented gray cast iron composite brake rotors with aluminum brake hubs		
Diameter	380 mm		
Thickness	30 mm		
Brake system (Optional PCCB)	Dual circuit brake system with brake discs at the front and rear; vacuum brake booster; braking assist; electric duo-servo parking brake		
Front axle brakes	Six-piston aluminum fixed-caliper brakes; perforated and vented carbon-ceramic composite brake rotors with aluminum brake hubs		
Diameter	410 mm		
Thickness	36 mm		
Rear axle brakes	Four-piston aluminum fixed-caliper brakes; perforated and vented carbon-ceramic composite brake rotors with aluminum brake hubs		
Diameter	390 mm		
Thickness	32 mm		
Wheels and tires		8.5 J x 20 ET 61 with 245/35 ZR 20 (95Y) UHP tires	
Wheels with tires, front	8.5 J x 20 ET 61 with 245/35 ZR 20 (95Y) UHP tires		
Wheels with tires, rear	11 J x 20 ET 50 with 295/30 ZR 20 (101Y) UHP tires		
Dimensions		175.5 in	
Length	175.5 in		
Width w/mirrors folded	71.0 in		
Width w/mirrors extended	78.6 in		
Height	50.0 in		
Wheelbase	97.8 in		
Track Width, front	60.6 in		
Track Width, rear	60.4 in		
Luggage compartment volumes and weights		5.2 ft ³	
Luggage compartment volumes (front)	5.2 ft ³		
Luggage compartment volumes (rear)	9.5 ft ³		
Curb weight	3,199 lbs.		
Permissible gross weight	3,858 lbs.		
Weight-to-power ratio	7.72 lbs./hp		
Performance		188 mph	
Top track speed	188 mph		
Acceleration 0-60 mph	4.2 s		
Acceleration quarter mile	12.4 s		
Fuel and emissions		EPA estimates not yet available	
Fuel economy (EPA)	EPA estimates not yet available		
City	EPA estimates not yet available		
Highway	EPA estimates not yet available		
Combined	EPA estimates not yet available		

Fuel tank capacity	16.9 gal	
Aerodynamics		
Drag coefficient c_d	0.34	
$c_d \times A$	0.69 m ²	0.67 m ²