

2004 Porsche® Carrera® GT

Technical Specifications

Engine	<ul style="list-style-type: none"> • Ten cylinders, 68 degree V configuration with nickel/silicon liners • Light-alloy pistons with titanium connecting rods
Bore	3.86 in. / 98.0 mm
Stroke	2.99 in. / 76.0 mm
Displacement	349.8 cu. in. / 5733 cc
Compression Ratio	12.0:1
Valvetrain	<ul style="list-style-type: none"> • Four overhead camshafts • Four valves per cylinder • VarioCam® system varies valve timing on the intake camshaft • Mechanical valve play compensation
Induction	Porsche two-stage resonance
Fuel injection	Sequential, with separate fuel mixture for each cylinder bank
Ignition	Electronic with solid-state distributor (10 coils, sequential multi-point fuel injection)
Engine control	ME 7.1 with hot film mass airflow sensors and E-Gas electronic throttle and “returnless” fuel system
Lubrication system	Integrated dry sump
Cooling system/medium	Cross-flow type, water cooling
Fuel	Premium unleaded, 91 octane minimum
Horsepower	605 SAE (450kW) @ 8,000 rpm
Maximum Torque	435 lb.-ft. (590 Nm) @ 5,750 rpm
Maximum Engine Speed	8,400 rpm
Drivetrain	Rear wheel drive
Transmission	Standard six-speed manual transmission
Gear ratios	Six-Speed Manual
1	3.20
2	1.87
3	1.36
4	1.07
5	0.90
6	0.75
R	2.19
Final Drive	4.44
Clutch	Porsche Ceramic Composite Clutch
Clutch diameter	6.65 in. / 169 mm
Body	<ul style="list-style-type: none"> • Monocoque body • Two-piece panel roof • Mid-engine • 2 seats • Retracting rear wing
Coefficient of drag (Cd)	0.39
Suspension	
Front	Front axle with double track control arms, spring/damper unit and anti-roll bar operated by pushrods. Cylindrical coil spring on each wheel with inner-mounted gas-pressure shock absorber
Rear	Rear axle with double track control arms, spring/damper unit and anti-roll bar. Cylindrical coil spring on each wheel with inner-mounted gas-pressure shock absorber.
Brakes	<ul style="list-style-type: none"> • Porsche Ceramic Composite Brakes • Six-piston aluminum monoblock calipers • Twin-circuit anti-lock brake system
Front Vented disks	14.96 in. / 380 mm
Rear Vented discs	14.96 in. / 380 mm

Wheels	Forged magnesium with central bolt
Front	19 x 9.5
Rear	20 x 12.5
Tires	
Front	265/35 ZR 19
Rear	335/30 ZR 20
Steering	Rack and pinion, power assist
Ratio	N/A
Turns lock-to-lock	N/A
Steering wheel diameter	N/A
Turning circle	N/A
Exterior Dimensions	
Wheelbase	107.5 in. / 2,730 mm
Length	181.6 in. / 4,613 mm
Width	75.6 in. / 1,921 mm
Track	
Front	63.5 in. / 1,612 mm
Rear	62.5 in. / 1,587 mm
Height	45.9 in. / 1,166 mm
Minimum ground clearance	N/A
Curb weight	3,043 lb. / 1,380 kg
Weight distribution	N/A
Interior Dimensions	N/A
Cargo	2.7 cu. ft. / 76 liters in front trunk
Capacities	N/A
Fuel	24.3 gal. / 92 liters
Performance	
0-62 mph (0-100 km/h)	3.9 sec.
0-99 mph (0-160 km/h)	6.9 sec.
0-125 mph (0-200 km/h)	9.9 sec
Standing kilometer	20.0 sec
Fuel Efficiency	N/A