

Specifications Carrera GT*

Bodyshell:	Open two-seater with two-piece CFP shell roof, mid-engine arrangement, monocoque structure with CFP chassis and module frame, fullsize and side airbags for both driver and passenger, luggage compartment at the front, fuel tank behind passenger cell, rear wing moving up at speed.
Drag resistance:	$C_d = 0.39$
Power unit:	V10 normal-aspiration engine with 680 cylinder angle, closed-deck light-alloy crankcase with nickel/silicon liners, titanium connecting rods, light-alloy cylinder heads with four valves per cylinder, four overhead camshafts, variable valve timing (infinite VarioCam control) on the intake side, mechanical valve play compensation, dry sump lubrication, twin-chamber exhaust system with one three-way catalytic converter on each side, four oxygen sensors for fuel/air mixture control and diagnosis, on-board diagnostic system, ME 7.1.1 engine management, electronic ignition with solid-state distributor (10 coils), sequential multi-point fuel injection, E-gas.
Bore:	98 mm (3.86")
Stroke:	76 mm (2.99")
Capacity:	5733 cc
Compression ratio:	12.0 : 1
Engine output:	450 kW (612 bhp) at 8000 rpm
Max torque:	590 Nm (435 lb-ft) at 5750 rpm
Output per litre:	78.5 kW (106.73 bhp)
Max engine speed:	8400 rpm
Fuel grade:	Premium plus (98/88 RON/MON) unleaded
Electrical system:	12 V, 2100 W alternator, battery capacity either 60 Ah or, with air conditioning, 80 Ah

* Specifications may vary from one country to another

Power transmission: Engine and gearbox bolted together to form one drive unit, double drive shafts acting on the rear wheels, "Porsche Ceramic Composite Clutch" (PCCC), Manual six-speed gearbox.

Gear ratios:

1 st gear	3.20
2 nd gear	1.87
3 rd gear	1.36
4 th gear	1.07
5 th gear	0.90
6 th gear	0.75
Reverse	2.86

Final drive ratio: 4.44

Clutch diameter 169 mm (6.65")

Suspension: Front axle: Double track control arm with spring/damper unit operated by pushrods and anti-roll bar, power-assisted rack-and-pinion steering.

Rear axle: Double track control arm with spring/damper unit operated by pushrods and anti-roll bar, one cylindrical coil spring per wheel with co-axial gas pressure damper fitted inside the spring.

Brakes: Twin-circuit ABS brake system, six-piston aluminium monobloc brake callipers front and rear, composite ceramic brake discs with involute cooling ducts, brake disc diameter 380 mm (14.96") front and rear (PCCB: Porsche Ceramic Composite Brakes), hydraulic brake servo.

Wheels and tyres:	Forged magnesium wheels with central bolt		
	front	9 1/2 J x 19	on 265/35 ZR 19
	rear	12 1/2 J x 20	on 335/30 ZR 20
Weight:	Unladen, DIN	1380 kg (3043 lb)	
	Max permissible	1635 kg (3528 lb)	
Dimensions:	Length	4613 mm (181.6")	
	Width	1921 mm (75.6")	
	Height	1166 mm (45.9")	
	Wheelbase	2730 mm (107.5")	
	Track	front	1612 mm (63.5")
		rear	1587 mm (62.5")
		Luggage comp capacity, VDA (total):	76 litres
	Fuel tank capacity:	92 litres (20.24 Imp gals)	
Performance:	Top speed	330 km/h (205 mph)	
	Acceleration (sec)		
	0 – 100 km/h	3.9	
	0 – 160 km/h	6.9	
	0 – 200 km/h	9.9	
	Standing-start km	20.0	

**Fuel consumption
(EU standard):**

Composite	17.9 litres
Urban	27.8 litres
Extra-urban	12.4 litres

**CO₂ emissions
(EU standard):**

432 g/km