
Specifications Porsche 911 GT3*

Bodywork:	Two-door coupé, monocoque lightweight all-steel body hot-galvanised on both sides, full-size frontal and side airbags for driver and passenger.
Aerodynamics:	Drag coefficient: $C_d = 0.32$ Frontal area: $A = 2.013 \text{ m}^2$ $C_d \times A = 0.644$
Power Unit:	Six-cylinder aluminium power unit with cylinders in horizontally-opposed arrangement, water-cooled, engine block and cylinder heads made of aluminium, forged titanium connecting rods, four overhead camshafts, four valves per cylinder, variable valve timing (VarioCam with infinite adjustment) on intake and exhaust side, hydraulic valve play compensation, four-stage variable intake manifold, dry sump lubrication, twin-chamber exhaust system, two metal catalysts, two oxygen sensors with dual control, 12 litres/2.64 imp gals engine oil, 28 litres/6.16 imp gals coolant, DME (Digital Motor Electronic) engine management for the ignition, fuel injection and camshaft adjustment, electronic ignition with solid-state distributor (six ignition coils), sequential multipoint fuel injection.
Bore:	102.7 mm/4.04"
Stroke:	76.4 mm/3.01"
Capacity:	3797 cc
Compression:	12.0:1
Engine Output:	320 kW (435 bhp) at 7600 rpm
Max Torque:	430 Nm/317 lb-ft at 6250 rpm
Output per Litre:	84.3 kW/114.6 bhp
Max Engine Speed:	8500 rpm
Fuel Grade:	Premium Plus (RON/MON 98/88), unleaded
Electrical System:	12 Volt, 2100 W alternator, battery capacity 60 Ah

* Specifications may vary according to markets; Status 01 April 2009

Power Transmission: Engine and transmission bolted together for form one drive unit; six-speed manual gearbox; double drive shafts leading to the rear wheels.

Gear ratios:

1st 3.82

2nd 2.26

3rd 1.64

4th 1.29

5th 1.06

6th 0.92

Reverse 2.86

Final drive ratio: 3.44

Clutch diameter 240 mm/9.45"

Chassis and Suspension: Front axle in McPherson design optimised by Porsche, spring-strut axle with wheels mounted independently on track control arms, longitudinal arms and spring struts, cylindrical springs with inner-mounted dampers, fully controlled single-sleeve gas-pressure damper units (PASM).

Rear axle: multi-arm configuration, wheels mounted independently on five support arms, cylindrical coil springs on each wheel with co-axial, inner-mounted dampers, fully controlled single-sleeve gas-pressure damper units (PASM).

Brakes: Two-circuit brake system with individual axle split front-to-rear, six-piston aluminium monobloc brake callipers on the front axle, four-piston aluminium monobloc brake callipers on the rear axle, cross-drilled, inner-vented brake discs front (diameter: 380 mm/14.97", thickness: 34 mm/1.34") and rear (diameter: 350 mm/13.78", width: 28 mm/1.10"), vacuum brake servo; Porsche Stability Management (PSM) with individual deactivation in various stages.

Wheels and Tyres:	Front	8.5 J x 19	on	235/35 ZR 19
	Rear	12 J x 19	on	305/30 ZR 19

Weight:	Unladen, DIN	1395 kg/3076 lb
	Max permissible	1680 kg/3704 lb

Dimensions:	Length	4460 mm/175.6"
	Width	1808 mm/71.2"
	Height	1280 mm/50.4"
	Wheelbase	2355 mm/92.7"

Track	front	1497 mm/58.9"
	rear	1524 mm/60.0"

Luggage comp capacity to VDA: 105 litres/3.68 cu ft front,
205 litres/7.18 cu ft rear

Tank capacity: 67 litres/14.7 imp gals (90 litres optional)

Performance:	Top speed:	312 km/h (193 mph)
---------------------	------------	--------------------

Acceleration in sec:	
0 – 100 km/h	4.1

0 – 200 km/h	12.3
--------------	------

Fuel Consumption to EU5:	Urban	19.2 litres/100 km
	Extra-urban	9.0 litres/100 km
	Combined	12.6 litres/100 km

CO₂-Emissions:	298 g/km
----------------------------------	----------