

Specifications Porsche 911 GT3 RS*

Body:	Two-seater coupé; monocoque, fully hot-galvanised lightweight steel body with doors and bootlid made of aluminium; plastic rear window; driver and front passenger airbags operating in two stages; side and head airbags for driver and front passenger.
Aerodynamics:	Drag coefficient $C_d = 0.33$ Frontal area $A = 2.07$ sq m $C_d \times A = 0.68$
Power Unit:	Water-cooled horizontally-opposed six-cylinder; engine block and cylinder heads made of aluminium; four overhead camshafts, four valves per cylinder, variable valve timing on intake side and valve lift switchover (VarioCam Plus); hydraulic valve play compensation; four-stage, switchable intake manifold; two three-way catalytic converters on each row of cylinders, each with two oxygen sensors; dry sump lubrication; 11.0 ltr (2.4 imp gals) engine oil; electronic ignition with solid-state distributor (six ignition coils).
Bore:	102.7 mm/4.04"
Stroke:	76.4 mm/3.00"
Capacity:	3797 cc
Compression Ratio:	12.2:1
Engine Output:	331 kW/450 bhp at 7900 rpm
Max Torque:	430 Nm/317 lb-ft at 6750 rpm
Output per Litre:	87.1 kW/118.4 bhp
Max Engine Speed:	8500 rpm
Fuel Grade:	Premium Plus
Electrical System:	12 V; 2100 W three-phase alternator; 60 Ah, 280 A battery

* Specifications may vary according to markets

Power Transmission: Engine and gearbox bolted to form one drive unit; six-speed manual gearbox.

Gear ratios

1st 3.82

2nd 2.26

3rd 1.64

4th 1.29

5th 1.06

6th 0.88

Reverse 2.86

Final drive: 3.89

Clutch diameter 240 mm (9.45")

Chassis and Suspension: Front: Spring strut axle in McPherson design optimised by Porsche with independent wheel suspension on forged track control arms, longitudinal arms and spring struts; conical stump springs with inner-mounted vibration dampers; Unibal- support mounts. Rear: Multi-arm axle with independent suspension on five arms; progressive barrel springs with co-axial inner-mounted vibration dampers.

PASM Porsche Active Suspension Management with electronically controlled vibration dampers lowering the car by 30 mm/1.18"; two control maps for manual selection; mechanical rear axle differential.

Brakes: Twin-circuit brake system split front-to-rear. Front: Six-piston aluminium monobloc brake callipers; cross-drilled and inner-vented brake discs measuring 380 mm/15.00" in diameter and 34 mm/1.34" across.

Rear: Four-piston aluminium monobloc brake callipers; cross-drilled and inner-vented brake discs measuring 350 mm/13.78" in diameter and 28 mm/1.10" across.

PSM Porsche Stability Management deactivated on demand in individual steps; vacuum brake servo.

Wheels and Tyres:	Front	9 J x 19	on	245/35 ZR 19
	Rear	12 J x 19	on	325/30 ZR 19

Weight:	Unladen, to DIN	1370 kg
	Max permissible	1680 kg

Dimensions:	Length	4460 mm/175.6"	
	Width	1852 mm/72.9"	
	Height	1280 mm/50.4"	
	Wheelbase	2355 mm/92.7"	
	Track,	front	1509 mm/59.4"
		rear	1554 mm/61.2"
	Luggage capacity,	front	105 ltr/3.7 cu ft
		rear	205 ltr/7.2 cu ft
	Tank capacity		67 ltr/14.7 imp gals optional 90 ltr/19.8 imp gals

Performance:	Top speed	310 km/h/192 mph
	Acceleration	0 – 100 km/h 4.0 sec
		0 – 200 km/h 12.2 sec
Fuel Consumption (NEDC) to EU5:	Urban	19.4 ltr/100 km
	Extra-urban	9.6 ltr/100 km
	Combined	13.2 ltr/100 km
CO₂ Emissions to EU5:		314g/km