

### Specifications Porsche 911 GT3 RS\*

**Body:** Two seat coupé; lightweight body in intelligent aluminium-steel construction with wings, boot and bonnet lids made of carbon fibre reinforced plastic (CFRP); two-stage driver and front passenger airbags; side and head airbags for driver and front passenger.

**Aerodynamics:**

Drag coefficient $c_d$	0.33
Frontal area A	2.03 m <sup>2</sup>
$c_d \times A$	0.672

**Engine:** Water-cooled flat-six engine; aluminium engine block and cylinder heads; four overhead camshafts, four valves per cylinder, variable valve timing (VarioCam); hydraulic valve clearance adjustment; direct petrol injection; one three-way catalytic converter per cylinder bank, each with two oxygen sensors; electronic ignition with solid-state ignition distribution (six active ignition modules).

Bore	102.0 mm
Stroke	81.5 mm
Displacement	3,996 cc
Compression ratio	12.9:1
Engine power	500 hp (368 kW) at 8,250 rpm
Max. torque	460 Nm at 6,250 rpm
Power output per litre	125 hp/l (92.1 kW/l)
Max. engine speed	8,800 rpm
Fuel type	Super plus

**Electrical:** 12 Volt; alternator 2,100 W; battery 95 Ah/520 A.

\* Specifications may vary according to markets

## Specifications • Porsche 911 GT3 RS

---

**Power transmission:** Engine and transmission bolted to form one drive unit; seven-speed dual clutch transmission (PDK) with controlled rear locking differential and PTV Plus.

### Gear ratios

1 <sup>st</sup> gear	3.75
2 <sup>nd</sup> gear	2.38
3 <sup>rd</sup> gear	1.72
4 <sup>th</sup> gear	1.34
5 <sup>th</sup> gear	1.11
6 <sup>th</sup> gear	0.96
7 <sup>th</sup> gear	0.84
Reverse gear	3.42
Final drive ratio	4.19
Clutch diameter	202 mm/153 mm

### **Suspension:**

Front axle: strut suspension (MacPherson type, Porsche optimised) with wheels independently suspended by transverse links, longitudinal links and struts; cylindrical coil springs with internal dampers; electromechanical power steering.

Rear axle: multi-link suspension with wheels independently suspended on five links; cylindrical coil springs with coaxial internal dampers; active rear-wheel steering.

Porsche Active Suspension Management (PASM) with electronically controlled dampers; two manually selectable maps.

## Specifications • Porsche 911 GT3 RS

---

<b>Brakes:</b>	Dual-circuit brake system with separate circuits for front and rear axles.		
	Front: six-piston aluminium monobloc brake callipers, perforated and internally ventilated brake discs with 380 mm diameter and 34 mm thickness.		
	Rear: four-piston aluminium monobloc brake callipers, perforated and internally ventilated brake discs with 380 mm diameter and 30 mm thickness.		
	Porsche Stability Management (PSM); vacuum brake booster; electric dual servo parking brake; automatic hold function.		
<b>Wheels and tyres:</b>	Front	9.5 J x 20	with 265/35 ZR 20
	Rear	12.5 J x 21	with 325/30 ZR 21
<b>Weights:</b>	Unladen weight DIN		1,420 kg
	Permissible gross weight		1,720 kg
<b>Dimensions:</b>	Length		4,545 mm
	Width		1,880 mm
	Width with door mirrors		1,978 mm
	Height		1,291 mm
	Wheelbase		2,457 mm
	Track widths		front 1,587 mm
			rear 1,557 mm
	Luggage comp. capacity		front 125 l
			rear 260 l
	Fuel tank capacity		64 l (optional: 90 l)

## Specifications • Porsche 911 GT3 RS

---

<b>Performance:</b>	Top speed	310 km/h 193 mph
	Acceleration	
	0 – 100 km/h	3.3 s
	0 – 60 mph	3.1 s
	0 – 160 km/h	7.1 s
	0 – 200 km/h	10.9 s
	0 – 400 m (1/4 mile)	11.2 s
<b>Fuel consumption: (NEDC)</b>	Combined	12.7 l/100 km
	Urban	19.2 l/100 km
	Extra-urban	8.9 l/100 km
<b>CO<sub>2</sub> emissions:</b>	Combined	296 g/km
<b>Emissions class:</b>		Euro 6

Status: February 2015