

**Technical data****911 GT3 (MT)****Engine**

<b>Type</b>	Six-cylinder horizontally opposed naturally aspirated engine; gasoline particulate filter (GPF)
<b>No. of cylinders</b>	6
<b>Valves/cylinders</b>	4
<b>Displacement</b>	3,996 cm <sup>3</sup>
<b>Bore</b>	102.0 mm
<b>Stroke</b>	81.5 mm
<b>Max. power output</b>	375 kW (510 PS)
at engine speed	8,400 1/min
<b>Max. torque</b>	470 Nm
at engine speed	6,100 1/min
<b>Max. power output per litre</b>	93.8 kW/l (127.6 PS/l)
<b>Compression ratio</b>	13.3:1
<b>Max. engine speed</b>	9,000 1/min
<b>Cooling system</b>	Water cooling with mechanical thermostat
<b>Valve control</b>	VarioCam camshaft control for intake and exhaust valves, DLC-coated rocker arms, fixed valve train
<b>Intake system</b>	Variable intake manifold made of plastic with two switchable resonance valves and six individual throttle valves
<b>Oil supply</b>	Dry-sump lubrication with fully variable oil pressure pump, seven scavenge pumps, oil centrifuge and additional oil supply via crankshaft, fine oil separator

All information refers to the EU model. The technical data may vary from country to country.

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### Power transmission

<b>Drive system</b>	Rear-wheel drive
<b>Gearbox</b>	6-Speed-GT-Sport-transmission; Porsche Torque Vectoring (PTV) incl. mechanically rear differential lock with asymmetric locking rate (30 % traction, 37 % overrun)
<b>Gear ratios</b>	
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	1.08
6 <sup>th</sup> gear	0.88
Reverse gear	3.42
Rear axle ratio	3.96

### Chassis

<b>Suspension and damping</b>	Adjustable sports suspension; Porsche Active Suspension Management (PASM) variable damping system with sports setup and ride height lowered by 20 mm
<b>Front axle</b>	Double-wishbone front suspension with anti-roll bar, all chassis mounts ball joints, integrated helper spring
<b>Rear axle</b>	Multi-link rear axle, anti-roll bar, chassis bearings partial with ball joints, integrated helper spring
<b>Steering</b>	Electromechanical power steering with variable steering ratio and speed-dependent power steering; rear-axle steering with GT3 sport tuning
<b>Steering ratio</b>	14.2:1 (centre position) to 11.2:1
<b>Steering wheel diameter</b>	360 mm
<b>Turning circle diameter</b>	10.4 m
<b>Vehicle stability system</b>	Porsche Stability Management (PSM) incl. ABS, can be switched off in two stages (ESC OFF and ESC+TC OFF)

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### Brakes

<b>Brake system</b>	Dual circuit brake system with brake discs at the front and rear; vacuum brake booster; braking assist; electric duo-servo parking brake; auto-hold function; multi-collision brake
<b>Front axle brakes</b>	Six-piston aluminium monobloc fixed calliper brakes; dimpled and internally vented grey cast iron composite brake discs with aluminium brake chambers
Diameter	408 mm
Thickness	34 mm
<b>Rear axle brakes</b>	Four-piston aluminium monobloc fixed calliper brakes; dimpled and internally vented grey cast iron composite brake discs with aluminium brake chambers
Diameter	380 mm
Thickness	30 mm

### Wheels and tyres

<b>Wheels with tyres, front</b>	9.5 J x 20 ET 46 with sport tyres 255/35 ZR 20
<b>Wheels with tyres, rear</b>	12 J x 21 ET 45 with sports tyres 315/30 ZR 21

### Dimensions

<b>Length</b>	4,573 mm
<b>Width</b> (with exterior mirrors)	1,852 mm (2,027 mm)
<b>Height</b>	1,279 mm
<b>Wheelbase</b>	2,457 mm
<b>Track width, front</b>	1,601 mm
<b>Track width, rear</b>	1,553 mm

### Luggage compartment volume and weights

<b>Luggage compartment volume, front</b>	132 l
<b>Kerb weight according to DIN</b>	1,418 kg
<b>Permissible gross weight</b>	1,765 kg
<b>Weight-to-power ratio</b>	3.8 kg/kW (2.8 kg/PS)

**Technical data****911 GT3 (MT)****Performance**

<b>Top speed</b>	320 km/h
<b>Acceleration</b>	
0 – 60 mph	3.7 s
0 – 100 km/h	3.9 s
0 – 160 km/h	7.9 s
0 – 200 km/h	11.9 s

**Fuel and emissions**

<b>Emissions standard</b>	Euro 6d-ISC-FCM (EU6 AP)
<b>Fuel type</b>	Super Plus (98 RON)
<b>Fuel consumption (NEDC)</b>	
Urban	19.2 l/100 km
Extra-urban	9.9 l/100km
Combined	13.3 l/100km
<b>CO<sub>2</sub> emissions (NEDC)</b>	
Combined	304 g/km
<b>Efficiency class Germany</b>	G
<b>Tank capacity (optional)</b>	64 l (90 l)

**Aerodynamics**

<b>Drag coefficient <math>c_d</math></b>	0.34
<b>Frontal area <math>A</math></b>	2.08 m <sup>2</sup>
<b><math>c_d \times A</math></b>	0.71 m <sup>2</sup>