

911 GT3 (PDK)

Engine

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

Drive system	Rear-wheel drive
Gearbox	Seven-speed dual-clutch transmission (PDK); Porsche Torque Vectoring Plus (PTV+) incl. electronic rear differential lock with fully variable torque distribution
Gear ratios	
1 st gear	3.75
2 nd gear	2.38
3 rd gear	1.72
4 th gear	1.34
5 th gear	1.11
6 th gear	0.96
7 th gear	0.84
Reverse	3.42
Rear axle ratio	4.19

Chassis

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

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Brakes

Brake system	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
Front axle brakes	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
Rear axle brakes	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

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

Dimensions

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

Luggage compartment volume and weights

Luggage compartment volume, front	132 l
Kerb weight according to DIN	1,435 kg
Permissible gross weight	1,782 kg
Weight-to-power ratio	3.8 kg/kW (2.8 kg/PS)

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Performance

Top speed	318 km/h
Acceleration	
0 – 60 mph	3.2 s
0 – 100 km/h	3.4 s
0 – 160 km/h	7.0 s
0 – 200 km/h	10.8 s

Fuel and emissions

Emissions standard	Euro 6d-ISC-FCM (EU6 AP)
Fuel type	Super Plus (98 RON)
Fuel consumption (NEDC)	
Urban	17.3 l/100 km
Extra-urban	9.5 l/100km
Combined	12.4 l/100km
CO₂ emissions (NEDC)	
Combined	283 g/km
Efficiency class Germany	G
Tank capacity (optional)	64 l (90 l)

Aerodynamics

Drag coefficient c_d	0.34
Frontal area A	2.08 m ²
$c_d \times A$	0.71 m ²