

Technical Data

	911 GT3 PDK	911 GT3 manual transmission
Engine		
Type	Six-cylinder naturally aspirated boxer engine	
No. of cylinders	6	
Valves/cylinder	4	
Displacement	3,996 cm ³	
Bore	102.0 mm	
Stroke	81.5 mm	
Max. power output	368 kW (500 hp)	
at engine speed	8,250 rpm	
Max. torque	460 Nm	
at engine speed	6,000 rpm	
Max. output per litre	92.1 kW/l (125.1 hp/l)	
Compression ratio	13.3:1	
Maximum engine speed	9,000 rpm	
Cooling system	Water cooling with mechanical thermostat	
Valve control	VarioCam camshaft control for inlet and outlet valves, rocker arm	

The technical data may vary from country to country

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Power transmission		
Drive system	Rear-wheel drive	
Transmission	7-speed Porsche Doppelkupplung (PDK) with Porsche Torque Vectoring Plus (PTV+) incl. electronically controlled rear differential lock	6-speed GT manual sports gearbox with Porsche Torque Vectoring (PTV) incl. mechanical rear differential lock; locking action 30% traction, 37% overrun
Gear ratios		
1 st gear	3.75	3.75
2 nd gear	2.38	2.38
3 rd gear	1.72	1.72
4 th gear	1.34	1.34
5 th gear	1.11	1.08
6 th gear	0.96	0.88
7 th gear	0.84	–
Reverse gear	3.42	3.42
Total transmission ratio RA	3.97	3.76

Chassis

Suspension and damping	Sports chassis with steel springs and 25 mm lowering; Porsche Active Suspension Management (PASM) with electronically controlled vibration dampers; two manually selectable damping programmes
Front axle	Lightweight spring strut axle (McPherson type), some chassis bearings with ball joints
Rear axle	Lightweight multi-link suspension with wheels independently suspended on five links, some chassis bearings with ball joints, integrated helper springs
Steering	Electromechanical power steering with variable steering ratio; rear-axle steering
Steering ratio	17.15:1 (centre position) to 13.12:1
Steering wheel diameter	360 mm
Turning circle diameter	11.1 m
Driving stability system	Porsche Stability Management (PSM) incl. ABS with extended brake functions; 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 axle distribution; vacuum brake booster, brake assistant; electric duo-servo parking brake	
Brake discs, front axle	Six-piston aluminium monobloc fixed-calliper brakes; perforated and vented grey cast iron compound brake discs with aluminium brake chambers	
Diameter	380 mm	
Thickness	34 mm	
Brake discs, rear axle	Four-piston aluminium monobloc fixed-calliper brakes; perforated and vented grey cast iron compound brake discs with aluminium brake chambers	
Diameter	380 mm	
Thickness	30 mm	

Wheels and tyres

Wheels with tyres, front	9 J x 20 ET 55 with 245/35 ZR 20 sports tyres
Wheels with tyres, rear	12 J x 20 ET 47 with 305/30 ZR 20 sports tyres

Dimensions

Length	4,562 mm
Width (including exterior mirrors)	1,852 mm (1,978 mm)
Height	1,271 mm
Wheelbase	2,457 mm
Track width, front	1,551 mm
Track width, rear	1,555 mm

Luggage volume and weights

Luggage volume	125 l	
Unladen weight (DIN)	1,430 kg	1,413 kg
Allowable gross weight	1,777 kg	1,760 kg
Weight-to-power ratio	3.88 kg/kW (2.86 kg/hp)	3.84 kg/kW (2.83 kg/hp)

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Driving performance		
Top speed	318 km/h	320 km/h
Acceleration		
0 – 60 mph	3.2 s	3.8 s
0 – 100 km/h	3.4 s	3.9 s
0 – 160 km/h	7.3 s	7.6 s
0 – 200 km/h	11.0 s	11.4 s

Fuel and emissions

Emissions standard	EURO 6	
Fuel type	Super Plus (98 RON)	
Fuel consumption		
Urban	19.4 l/100 km	19.7 l/100 km
Extra-urban	8.8 l/100 km	8.8 l/100 km
Combined	12.7 l/100 km	12.9 l/100 km
CO₂ emissions		
Combined	288 g/km	290 g/km
Efficiency class in Germany	G	
Fuel tank capacity	64 l (90 l optional)	

Aerodynamics

Drag coefficient c_d	0.33
Frontal area A	2,036 m ²
$c_d \times A$	0.672