

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

Type	Six-cylinder horizontally opposed naturally aspirated engine
No. of cylinders	6
Valves/cylinders	4
Displacement	3,996 cm ³
Bore	102.0 mm
Stroke	81.5 mm
Max. power output	502 hp
at engine speed	8,400 rpm
Max. torque	346 lb-ft
at engine speed	6,100 1/min
Max. power output per liter	
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. Electronically controlled 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

Chassis

Suspension and damping	Adjustable sport suspension; Porsche Active Suspension Management (PASM) variable damping system with sport 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 (center position) to 11.2:1
Steering wheel diameter	360 mm
Turning circle diameter	34.12 feet (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 tires

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

Dimensions

Length	180 in
Width (with exterior mirrors)	72.9 in (79.8 in)
Height	50.4 in
Wheelbase	96.7 in
Track width, front	63.0 in
Track width, rear	61.1 in

Luggage compartment volume and weights

Luggage compartment volume, front	4.6 cu. Ft.
Kerb weight according to DIN	3,164 lbs
GVWR	3,929 lbs
Weight-to-power ratio	6.2 lb / hp

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Performance

Top speed	197 mph
Acceleration 0 – 60 mph	3.2 s

Aerodynamics

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