

911 GT3 with Touring Package

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, rigid valve drive

The technical data may vary from country to country

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Power transmission

Drive system	Rear-wheel drive
Transmission	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
2 nd gear	2.38
3 rd gear	1.72
4 th gear	1.34
5 th gear	1.08
6 th gear	0.88
7 th gear	–
Reverse gear	3.42
Total transmission ratio RA	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, automatic hold function; multi-collision 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)	1,413 kg
Allowable gross weight	1,760 kg
Weight-to-power ratio	3.84 kg/kW (2.83 kg/hp)

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Driving performance

Top speed	316 km/h
Acceleration	
0 – 60 mph	3.8 s
0 – 100 km/h	3.9 s
0 – 160 km/h	7.6 s
0 – 200 km/h	11.5 s

Fuel and emissions

Emissions standard	EURO 6
Fuel type	Super Plus (RON 98)
Fuel consumption	
Urban	20.2 l/100 km
Extra-urban	9.2 l/100 km
Combined	13.3 l/100 km
CO₂ emissions	
Combined	302 g/km
Efficiency class in Germany	G
Fuel tank capacity	64 l (90 l optional)

Aerodynamics

Drag coefficient c_d	0.35
Frontal area A	2,036 m ²
$c_d \times A$	0.713