

911 GT3 S/C

Fuel and emissions (WLTP)

Fuel consumption, combined	13.7
CO ₂ emissions, combined	310 g/km
CO ₂ class	G
Emission standard	EU6 EB
Fuel type	Super Plus (98 RON)
Fuel tank capacity (optional)	63 l (optional 90 l)

Engine

Type	Six-cylinder naturally aspirated boxer engine with gasoline particulate filter
Number of cylinders	6
Valves per cylinder	4
Displacement	3,996 cm ³
Bore	102.0 mm
Stroke	81.5 mm
Maximum power	375 kW (510 PS)
at engine speed	8,500 rpm
Maximum torque	450 Nm
at engine speed	6,250 rpm
Specific output	93.8 kW/l (127.6 PS/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 intake and exhaust valves, DLC-coated rocker arms, fixed valve train
Intake system	Variable plastic intake manifold with two switchable tuning flaps and six individual throttle valves
Oil supply	Dry-sump lubrication with a separate engine oil tank and fully variable oil pressure pump, seven oil scavenge stages, oil centrifuge and additional oil supply via the crankshaft, fine oil separator

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Power transmission

Drive system	Rear-wheel drive
Gearbox	Six-speed GT sports transmission; Porsche Torque Vectoring (PTV) incl. mechanical rear differential lock with asymmetrical locking action (30 per cent traction, 37 per cent overrun)
Gear ratios	
1st gear	3.75
2nd gear	2.38
3rd gear	1.72
4th gear	1.34
5th gear	1.08
6th gear	0.88
7th gear	–
Reverse gear	3.42
Rear-axle gear ratio	4.30

Chassis

Suspension and damping	Adjustable sports suspension, Porsche Active Suspension Management (PASM) with sports tuning and 20 mm lowering
Front axle	Double-wishbone front axle with aerodynamically efficient link and anti-roll bar, all suspension mounts with spherical joints, integrated helper springs
Rear axle	Multi-link rear axle, anti-roll bar, some suspension mounts with spherical joints, integrated helper springs
Steering	Electromechanical power steering with variable steering ratio and speed-sensitive power steering assistance; rear-axle steering with GT3 sports tuning
Steering ratio	14.4:1 (on-centre)
Steering wheel diameter	360 mm
Turning circle diameter	10.9 m
Vehicle stability system	Porsche Stability Management (PSM) including ABS, can be switched off in two stages (ESC OFF and ESC+TC OFF)

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Brakes

Braking system	Dual-circuit brake system with front axle/rear axle split; vacuum brake booster; braking assist; electric duo-servo parking brake; auto hold function; multi-collision brake
Front brakes	Six-piston aluminium monobloc fixed calliper brakes; dimpled and internally vented grey cast iron composite brake discs with aluminium brake bells
Diameter	410 mm
Thickness	36 mm
Rear brakes	Four-piston aluminium monobloc fixed calliper brakes; dimpled and internally vented grey cast iron composite brake discs with aluminium brake bells
Diameter	390 mm
Thickness	32 mm

Wheels and tyres

Front wheels and tyres	9.5 J x 20 ET 46 with 255/35 ZR 20 sport tyres
Rear wheels and tyres	12 J x 21 ET 45 with 315/30 ZR 21 sport tyres

Dimensions

Length	4,570 mm
Width (including exterior mirrors)	1,852 mm (2,033 mm)
Height	1,279 mm
Wheelbase	2,457 mm
Front track width	1,601 mm
Rear track width	1,553 mm

Luggage compartment volume and weights

Front luggage compartment volume	132 l
Unladen weight (DIN)	1,497 kg
Permissible gross weight	1,767 kg
Weight-to-power ratio	3.9 kg/kW (2.9 kg/PS)

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Performance

Top speed	313 km/h
Acceleration	
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

Aerodynamics

Drag coefficient (c_d)	0.35
Frontal area A	2.06 m ²
$c_d \times A$	0.73 m ²