



**PORSCHE**

## Technical Specifications 2014 911 GT3

### Engine

Engine Concept	Water-cooled six-cylinder boxer engine
Construction	Aluminum engine block and cylinder heads
Valvetrain	Four overhead camshafts, four valves per cylinder, variable valve timing (VarioCam), hydraulic valve clearance compensation, direct fuel injection, a three-way catalytic converter per cylinder bank, each with two oxygen sensors, electronic ignition with solid ignition distribution (six active ignition modules).
Intake System	Direct fuel injection
Lubrication	Dry Sump
Electrical System	12 volt, three-phase generator; 2,100 W; battery 95 Ah, 520 A
Fuel	Premium
Bore	102.0 mm
Stroke	77.5 mm
Displacement	3.8 liters
Maximum Horsepower	475 hp at 8,250/min
Maximum Torque	324 lb. ft. at 6,250/min
Compression ratio	12.9:1
Engine redline	9000 rpm
Output per liter	125 hp
Drivetrain	Rear-wheel drive
Power unit	Transmission: Engine and transmission bolted together to form one drive unit, seven-speed dual clutch transmission (PDK) with controlled rear axle differential lock and PTV Plus.

### Transmission

Automatic transmission	7-speed double-clutch (PDK)
Ratios	
1st	3.75
2nd	2.38
3rd	1.72
4th	1.34
5th	1.11
6th	0.96
7th	0.84
Reverse	3.42
Final Drive Ratio	3.97
Clutch diameter	7.95/6.0 in.

Body	Two-seater coupé; lightweight body in an intelligent aluminum-steel construction with fenders, doors, trunk and engine compartment lid made of aluminum, driver and passenger airbags, side and head airbags for driver and front passenger.
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### Chassis

Drag Coefficient	0.33
Front Suspension	Front: strut suspension (McPherson type, Porsche optimized) with individually mounted on control arms, trailing arms and spring struts wheels, cylindrical coil springs with internal dampers, electromechanical power steering.
Rear Suspension	Multi-arm axle with single wheels run on five arms; cylindrical coil springs with co-axial inner vibration, active rear. Porsche Active Suspension Management (PASM) with electronically controlled dampers and two manually selectable maps.
Steering Ratio	Variable
Turning Circle	36.4 ft.
Brakes	Dual circuit system with achsweiser division; Porsche Stability Management (PSM), vacuum brake booster; electrically operated duo-servo parking brake, auto-hold function. <b>Front:</b> six-piston aluminum monobloc brake calipers, perforated and internally ventilated brake discs with 380 mm diameter and 34 mm thickness. <b>Rear:</b> four-piston aluminum monobloc brake calipers, perforated and internally ventilated brake discs with 380 mm diameter and 30 mm thickness.
Wheels	9Jx20 front, 12Jx20 rear
Tires	245/35 ZR 20 front, 305/30 ZR 20 rear

### Dimensions

Wheelbase	96.5 in.
Overall length	178.9 in.
Width	72.9 in. (without mirrors)
Front track	61 in.
Rear track	61.2 in.
Height	49.96 in.
Curb weight	3,152.6 lbs.
Perm. Total weight	3,792 lbs.
Luggage capacity	<b>Front</b> 4.41 cubic ft.; <b>Rear</b> 9.2 cubic ft.
Fuel tank capacity	16.9 gallons (optional 23.8 gallons)

### Fuel Consumption (mpg)

City	TBD
Highway	TBD
Combined	TBD

### Performance

0-60 mph	3.3 s
Top track speed	195 mph