

Technical data

	911 Carrera GTS Cabriolet	911 Carrera 4 GTS Cabriolet	911 Targa 4 GTS
Engine			
Design	Flat engine with twin turbochargers		
Number of cylinders	6		
Valves/cylinder	4		
Displacement	2,981 cm ³		
Bore	91.0 mm		
Stroke	76.4 mm		
Maximum power	331 kW (450 hp)		
at engine speed	6,500 rpm		
Maximum torque	550 Nm		
at engine speed	2,150–5,000 rpm		
Maximum power output per litre	111 kW/l (151 hp/l)		
Compression ratio	10.0:1		
Maximum engine speed	7,500 rpm		
Maximum boost pressure	1.25 bar		
Cooling system	Water cooling system with map-controlled thermal management and a switchable water pump.		
Valve control	VarioCam Plus: Camshaft control on the inlet and outlet side; valve-lift adjustment on the inlet side		

The technical data may vary from country to country

Technical data

	911 Carrera GTS Cabriolet	911 Carrera 4 GTS Cabriolet	911 Targa 4 GTS
Power transmission			
Powertrain	Rear-wheel drive	Porsche Traction Management (PTM): active all-wheel drive with electro-hydraulically actuated, map-controlled multi-plate clutch for variable torque distribution between front and rear axle	
Gearbox	Seven-speed manual transmission with two-plate clutch, mechanical rear differential lock and Porsche Torque Vectoring (PTV); optional seven-speed double-clutch transmission (PDK) with electronically controlled rear differential lock and PTV Plus.		
Transmission ratio	Manual transmission/PDK		
1. gear	3.91/3.91		
2. gear	2.29/2.29		
3. gear	1.58/1.58		
4. gear	1.18/1.18		
5. gear	0.94/0.94		
6. gear	0.79/0.79		
7. gear	0.62/0.62		
Reverse gear	3.55/3.55		
Total transmission ratio RA	3.59/3.59		
Chassis			
Suspension and damping	Steel springs with 10 mm lowering; Porsche Active Suspension Management (PASM) with electronically controlled dampers; two manually selectable damping programmes		
Front axle	Lightweight spring strut suspension (MacPherson type)		
Rear axle	Lightweight multi-link suspension with wheels independently suspended on five links		
Steering	Electromechanical power steering with variable steering ratio and steering impulse; optional rear-axle steering		
Steering ratio	16.9:1 (centre position) up to 12.25:1; 15.0:1 (centre position) up to 12.5:1 for rear-axle steering		
Steering wheel diameter	360 mm		
Turning circle diameter	11.1 m; 10.7 m with rear-axle steering		
Vehicle stability system	Porsche Stability Management (PSM) including ABS with enhanced braking functions		

Technical data

	911 Carrera GTS Cabriolet	911 Carrera 4 GTS Cabriolet	911 Targa 4 GTS
Brakes			
Brake system	Dual circuit brake system with separate circuit for front and rear axles; vacuum brake booster, brake assistant; electric duo-servo parking brake, automatic hold function; multi-collision brake		
Front axle brakes	Six-piston aluminium monobloc fixed-calliper brakes; perforated and vented grey cast iron brake discs		
Diameter	350 mm		
Thickness	34 mm		
Rear axle brakes	Four-piston aluminium monobloc fixed-calliper brakes; perforated and vented grey cast iron brake discs		
Diameter	330 mm		
Thickness	28 mm		

Wheels and tyres

Front wheels and tyres	9 J x 20 ET 51 with 245/35 ZR 20 tyres
Rear wheels and tyres	12 J x 20 ET 63 with 305/30 ZR 20 tyres

Dimensions

Length	4,528 mm		
Width (including exterior mirrors)	1,852 mm (1978 mm)		
Height	1,291 mm	1,293 mm	1,291 mm
Wheelbase	2,450 mm		
Front track width (for wheel size)	1,539 mm (20")		
Rear track width (for wheel size)	1,544 mm (20")		

Luggage compartment volumes and weights

Luggage compartment volumes	Front 125, rear 160 l		
Weight empty according to DIN (manual/PDK)	1,520/1,540 kg	1,565/1,585 kg	1,585/1,605 kg
Permissible gross weight (manual/PDK)	1,970/1,985 kg	2,000/2,015 kg	2,025/2,040 kg
Weight-to-power ratio (manual/PDK)	4.7/4.7 kg/kW (3.4/3.4 kg/PS)	4.7/4.8 kg/kW (3.5/3.5 kg/PS)	4.8/4.8 kg/kW (3.5/3.6 kg/PS)

Technical data

	911 Carrera GTS Cabriolet	911 Carrera 4 GTS Cabriolet	911 Targa 4 GTS
Driving performance			
Top speed (manual/PDK)	310/308 km/h	308/306 km/h	
Acceleration (manual/PDK)			
0–60 mph with Sport Plus	4.0/3.6 s	3.9/3.5 s	
0–100 km/h with Sport Plus	4.2/3.8 s	4.1/3.7 s	
0–160 km/h with Sport Plus	8.7/8.2 s	8.9/8.4 s	
0–200 km/h with Sport Plus	13.6/12.8 s	14.1/13.2 s	

Fuel and emissions

Emissions standard	EURO 6		
Fuel type	Super Plus (98 RON)		
Fuel consumption (manual/PDK)			
Urban	12.9/10.8 l/100 km	13.3/11.2 l/100 km	
Extra-urban	7.3/7.0 l/100 km	7.6/7.3 l/100 km	
Combined	9.4/8.4 l/100 km	9.7/8.7 l/100 km	
CO₂ emissions (manual/PDK)			
Combined	214/190 g/km	220/196 g/km	
Efficiency class Germany (manual/PDK)	G/E		
Tank capacity	64 l (90 l available as an option, not available in China, USA or for right-hand drive vehicles)	67 l	

Aerodynamics

Drag coefficient c_w	0.32
Cross-sectional area A	2.05 m ²
$c_d \times A$	0.66