

Technical data

	911 Carrera T	911 Carrera T PDK
Engine		
Type	Flat engine with twin turbochargers	
Number of cylinders	6	
Valves/cylinders	4	
Displacement	2,981 cm ³	
Bore	91.0 mm	
Stroke	76.4 mm	
Max. power output	272 kW (370 hp)	
at engine speed	6,500 rpm	
Max. torque	450 Nm	
at engine speed	1,700 – 5,000 rpm	
Max. power output per litre	91.2 kW/l (124.1 hp/l)	
Compression ratio	10.0:1	
Max. engine speed	7,500 rpm	
Cooling system	Water cooling system with map-controlled thermal management and a switchable water pump	
Valve control	VarioCam Plus: Camshaft control on the intake and outlet side; valve-lift adjustment on the intake side	
Turbocharging	Twin turbochargers with wastegate; maximum boost pressure of 0.9 bar	
Exhaust system	Two-tract sports exhaust system with two centrally positioned tailpipes; tailpipe covers in black (high-gloss) stainless steel	

The technical data may vary from country to country

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Power transmission		
Powertrain	Rear engine, rear-wheel drive	
Transmission	Seven-speed manual transmission with double-plate clutch and dual-mass flywheel; Porsche Torque Vectoring (PTV) with mechanical rear differential lock	Seven-speed Porsche Doppelkupplung (PDK)

Transmission ratio

1st gear	3,91	3,91
2nd gear	2,29	2,29
3rd gear	1,58	1,58
4th gear	1,18	1,18
5th gear	0,94	0,94
6th gear	0,79	0,79
7th gear	0,62	0,62
Reverse gear	3,55	3,55
Total transmission ratio RA	3,59	3,44

Chassis

Suspension and damping	Sports chassis with steel springs and 20-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, optimised for Porsche)
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; with rear-axle steering 10.7 m
Vehicle stability system	Porsche Stability Management (PSM) including ABS with enhanced braking functions; separate PSM Sport mode

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Brakes		
Brake system	Dual-circuit brake system with axle distribution; vacuum brake booster, brake assistant; electric duo-servo parking brake; hold function; multi-collision brake	
Brakes, front axle	Four-piston aluminium monoblock fixed-calliper brakes; vented and perforated grey cast iron brake discs	
Diameter	330 mm	
Thickness	34 mm	
Brakes, rear axle	Four-piston aluminium monoblock fixed-calliper brakes; vented and perforated grey cast iron brake discs	
Diameter	330 mm	
Thickness	28 mm	

Wheels and tyres

Wheels with tyres, front	8.5 J x 20 ET 49 with 245/35 ZR 20 tyres
Wheels with tyres, rear	11.5 J x 20 ET 76 with 305/30 ZR 20 tyres

Dimensions

Length	4,527 mm
Width (with exterior mirrors)	1,808 mm (1,978 mm)
Height	1,285 mm
Wheelbase	2,450 mm
Track width, front	1,545 mm
Track width, rear	1,518 mm

Luggage compartment volumes and weights

Luggage compartment volumes	145 l	
Weight empty (DIN)	1,425 kg	1,445 kg
Allowable gross weight	1,875 kg	1,890 kg
Power-to-weight ratio	3.85 kg/hp	3.91 kg/hp

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Driving performance

Top speed	293 km/h	291 km/h
Acceleration		
0 – 60 mph	4.3 s	–
0 – 60 mph with Sport+	–	4.0 s
0 – 100 km/h	4.5 s	–
0 – 100 km/h with Sport+	–	4.2 s
0 – 160 km/h	9.7 s	–
0 – 160 km/h with Sport+	–	9.2 s
0 – 200 km/h	15.1 s	–
0 – 200 km/h with Sport+	–	14.5 s

Fuel and emissions

Emissions standard	Euro 6	
Fuel type	Super Plus (98 RON)	
Fuel consumption		
Urban	13.5 l/100 km	11.5 l/100 km
Extra-urban	7.1 l/100 km	6.8 l/100 km
Combined	9.5 l/100 km	8.5 l/100 km
CO₂ emissions		
Combined	215 g/km	193 g/km
Efficiency class in Germany	G	F
Tank capacity	64 l	

Aerodynamics

Drag coefficient c_d	0.31
Frontal area A	2.02 m ²
$c_d \times A$	0.626