

## Models

### Specifications

	911 Carrera 4			911 Carrera 4S		
<b>Engine Concept</b>	Water-cooled, rear-mounted, horizontally "boxer" six cylinder					
<b>Construction</b>	Engine block and cylinder heads formed in aluminum					
<b>Valvetrain</b>	Four overhead camshafts, four valves per cylinder, variable intake valve timing and lift control (VarioCam Plus), hydraulic valve play compensation					
<b>Intake System</b>	Direct Fuel Injection (DFI)					
<b>Lubrication</b>	Integrated dry-sump					
<b>Management</b>	Motronic® with six coils, sequential multipoint fuel injection					
<b>Electrical System</b>	12 volt, 2100 watt alternator, 70 Ah battery					
<b>Fuel</b>	Premium unleaded					
<b>Bore</b>	3.82 in. (97 mm)			4.02 in. (102 mm)		
<b>Stroke</b>	3.21 in. (81.5 mm)			3.05 in. (77.5 mm)		
<b>Displacement</b>	3614 cc			3800 cc		
<b>Max. Horsepower</b>	345 hp at 6500 rpm			385 hp at 6500 rpm		
<b>Max. Torque (lb.ft.)</b>	288 lb.ft. at 4400 rpm			310 lb.ft. at 4400 rpm		
<b>Engine Redline</b>	7500 rpm			7500 rpm		
<b>Compression Ratio</b>	12.5:1			12.5:1		
<b>Output per Liter</b>	95.5 hp			101.3 hp		
<b>Drivetrain</b>	All-wheel drive					
<b>Power Unit</b>	Engine and transmission bolted together to form common drive unit, engine power transmitted by double-joint shafts to rear wheels and via driveshaft and viscous multi-plate coupling to front wheels					
<b>Gearbox</b>	Manual	PDK	PDK w/Sport Chrono Package Plus	Manual	PDK	PDK w/Sport Chrono Package Plus
<b>Gear Ratios</b>						
<b>1</b>	3.91	3.91		3.91	3.91	
<b>2</b>	2.32	2.29		2.32	2.29	
<b>3</b>	1.56	1.65		1.56	1.65	
<b>4</b>	1.28	1.30		1.28	1.30	
<b>5</b>	1.08	1.08		1.08	1.08	
<b>6</b>	0.88	0.88		0.88	0.88	
<b>7</b>	--	0.62		--	0.62	
<b>R</b>	3.59	3.55		3.59	3.55	
<b>Final Drive</b>						
<b>Rear Axle</b>	3.44	3.44		3.44	3.44	
<b>Front Axle</b>	3.33	3.45		3.33	3.45	

<b>Clutch Diameter</b>	9.45 in. (240 mm)	7.95 in. (202 mm)/ 6.02 in. (153 mm)	7.95 in. (202 mm)/ 6.02 in. (153 mm)	9.45 in. (240 mm)	7.95 in. (202 mm)/ 6.02 in. (153 mm)	7.95 in. (202 mm)/ 6.02 in. (153 mm)
<b>Body</b>	Monocoque structure, lightweight, hot-galvanized all-steel body shell; full-size frontal, side and head airbags for driver and passenger, 2+2 seater					
<b>Drag Coefficient</b>	0.30			0.29		
<b>Front Suspension</b>	Independent, Porsche optimized McPherson spring strut axle, wheels suspended on track control arms, longitudinal arms and spring struts, single-sleeve gas-charged shock absorbers with active control (PASM) on Carrera 4S					
<b>Rear Suspension</b>	Independent, five arms configuration, coil springs, single-sleeve gas-charged shock absorbers with active control (PASM) on Carrera 4S					
<b>Brakes</b>	Two-circuit system with separate brake circuits on each axle, vacuum brake servo standard integrated anti-lock control and Porsche Stability Management (PSM 8.0)					
<b>Front</b>	Four-piston aluminum monobloc calipers with cross-drilled inner-vented brake discs					
<b>Rear</b>	Four-piston aluminum monobloc calipers with cross-drilled inner-vented brake discs					
<b>Front Brake Discs</b>						
<b>Rear Brake Discs</b>						
<b>Wheels and Tires</b>						
<b>Front</b>	8J x 18 with 235/40 ZR 18			8J x 19 with 235/35 ZR 19		
<b>Rear</b>	11J x 18 with 295/35 ZR 18			11J x 19 on 295/30 ZR 19		
<b>Dimensions</b>						
<b>Front Track</b>	58.58 in. (1488 mm)			58.58 in. (1488 mm)		
<b>Rear Track</b>	60.94 in. (1548 mm)			60.94 in. (1548 mm)		
<b>Wheelbase</b>	92.5 in. (2350 mm)					
<b>Length</b>	175.83 in. (4466 mm)					
<b>Width</b>	72.9 in. (1852 mm)					
<b>Height</b>	51.6 in. (1310 mm)			51.18 in. (1300 mm)		
<b>Luggage Capacity</b>						
<b>Front Trunk</b>	4.42 cu. ft. (125 liter)					
<b>Behind Front Seats</b>	7.24 cu. ft. (205 liter)					
<b>Fuel Tank Capacity</b>	17.7 gal. (67 liter)					
<b>Curb Weight</b>	Manual	PDK	PDK w/Sport Chronos Package Plus	Manual	PDK	PDK w/Sport Chronos Package Plus
<b>[ lbs. / kg ]</b>	3421 lbs. (1470 kg)	3307 lbs. (1500 kg)		3263 lbs. (1480 kg)	3329 lbs. (1510 kg)	
<b>Fuel Economy City/Hwy [mpg]</b>	18/25	18/26		18/25	18/26	
<b>Top Track Speed</b>	177 mph (284 km/h)	175mph (282 km/h)	175 mph (282 km/h)	185 mph (297 km/h)	183 mph (295 km/h)	183 mph (295 km/h)
<b>Acceleration</b>						
<b>0-60 mph (0-96 km/h)</b>	4.8 sec.	4.6 sec.	4.4 sec.	4.5 sec.	4.3 sec.	4.1 sec.