



PORSCHE

**911 Carrera S
Type 992.2**

**911 Carrera S Cabriolet
Type 992.2**

Technical Data

Engine

Engine layout	Rear Engine	Rear Engine
Engine type	Boxer, twin-turbo	Boxer, twin-turbo
Cylinders	6	6
Valves per cylinder	4	4
Construction	Aluminum crankcase and heads	Aluminum crankcase and heads
Fuel injection	Direct Fuel Injection (DFI)	Direct Fuel Injection (DFI)
Fuel	Premium	Premium
Displacement (Liters)	3.0 l	3.0 l
Bore/Stroke (mm/mm)	91.0 mm / 76.4 mm	91.0 mm / 76.4 mm
Maximum power output @ engine speed	473 hp @ 6500	473 hp @ 6500
Maximum torque @ engine speed	390 lb.-ft. @ 2200-6000	390 lb.-ft. @ 2200-6000
Maximum engine speed	7500	7500
Compression ratio (tolerance +/- 0.3)	10.2 : 1	10.2 : 1
Output per liter	157 hp	157 hp
Lubrication	Integrated dry-sump	Integrated dry-sump
Weight to power ratio (lb/hp)	7.2	7.6
Drivetrain	Rear-wheel drive	Rear-wheel drive

Chassis & Suspension

Body	Monocoque lightweight body in a combination of steel, aluminum, and magnesium	Monocoque lightweight body in a combination of steel, aluminum, and magnesium
Front Axle	MacPherson strut with anti-roll bar	MacPherson strut with anti-roll bar
Rear Axle	Aluminum multi-link with anti-roll bar	Aluminum multi-link with anti-roll bar
Steering System	Variable ratio electromec. power steering	Variable ratio electromec. power steering
Steering Ratio	15.0 : 1 (on-center) to 12.25 : 1	15.0 : 1 (on-center) to 12.25 : 1
Steering Ratio with rear-axle steering	14.1 : 1 (on-center) to 12.25 : 1	14.1 : 1 (on-center) to 12.25 : 1
Turning Circle	36.8 ft / 35.8 ft. (with rear axle steering)	36.8 ft / 35.8 ft. (with rear axle steering)

Brakes & Wheels

Caliper type	Aluminum monobloc fixed-caliper brake	Aluminum monobloc fixed-caliper brake
Rotor material	Steel	Steel
Caliper color	Red	Red
Number of pistons (front/rear)	6 / 4	6 / 4
Rotor diameter (front/rear) mm	408 mm / 380 mm	408 mm / 380 mm
Rotor thickness (front/rear) mm	36 mm / 34 mm	36 mm / 34 mm
Caliper type (optional PCCB system)	Aluminum monobloc fixed-caliper brake	Aluminum monobloc fixed-caliper brake
Rotor material (optional PCCB system)	Carbon-ceramic composite	Carbon-ceramic composite
Caliper color (optional PCCB system)	Yellow	Yellow
Number of pistons (front/rear - optional PCCB system)	10 / 4	10 / 4
Rotor diameter (front/rear - optional PCCB system) mm	420 mm / 410 mm	420 mm / 410 mm
Rotor thickness (front/rear - optional PCCB system) mm	40 mm / 32 mm	40 mm / 32 mm
Standard wheels	20" / 21" Carrera S	20" / 21" Carrera S
Wheels (front/rear)	8.5J x 20" / 11.5J x 21"	8.5J x 20" / 11.5J x 21"
Tires (front/rear)	245/35 ZR 20 / 305/30 ZR 21	245/35 ZR 20 / 305/30 ZR 21

Transmission

Number of gears	8	8
Transmission type	8-speed dual-clutch PDK	8-speed dual-clutch PDK
Ratios		
1st	4.89	4.89
2nd	3.17	3.17
3rd	2.15	2.15
4th	1.56	1.56
5th	1.18	1.18
6th	0.94	0.94
7th	0.76	0.76
8th	0.61	0.61
Reverse	3.99	3.99
Final drive ratio front axle	N/A	N/A
Rear Axle Ratio / rear constant transaxle ratio	3.39 / 0.92	3.39 / 0.92
Clutch 1/Clutch 2 diameter (inches)	8.7 / 6.6 inches (PDK)	8.7 / 6.6 inches (PDK)

Dimensions, Aerodynamics, & Weight		
Length with standard PASM Sport Suspension (inches/mm)	178.8 in. / 4542 mm	178.8 in. / 4542 mm
Wheelbase (inches/mm)	96.5 in. / 2450 mm	96.5 in. / 2450 mm
Width w/ mirrors (inches/mm)	80 in. / 2033 mm	80 in. / 2033 mm
Width w/o mirrors (inches/mm)	72.9 in. / 1852 mm	72.9 in. / 1852 mm
Height with standard PASM suspension (inches/mm)	51.3 in. / 1303 mm	51.3 in. / 1302 mm
Height with optional PASM Sport Suspension	50.9 in. / 1293 mm	50.9 in. / 1291 mm
Track width front (inches/mm)	63 in. / 1601 mm	63 in. / 1601 mm
Track width rear (inches/mm)	61.2 in. / 1555 mm	61.2 in. / 1555 mm
Cargo area volume (cu.-ft.) front trunk	4.8 cu.-ft.	4.8 cu.-ft.
Cargo area volume (cu.-ft.) rear seats	261 l / 9.2 cu.-ft.	163 l / 5.75 cu.-ft.
Cargo area volume (cu.-ft.) w/o rear seat	373 l / 13 cu.-ft.	N/A
Fuel tank capacity - refill volume (gal)	16.6	16.6
Optional extended range fuel tank capacity (gal)	22.1	22.1
Curb weight (lbs)	3,424 lbs.	3,609 lbs.
Gross Vehicle Weight (lbs)	4,156 lbs.	4,497 lbs.
Payload range (lbs)	981 lbs.	915 lbs.
Performance		
Top track speed PDK (mph)	191 mph	191 mph
Acceleration 0-60 PDK (sec)	3.3 sec.	3.5 sec.
Acceleration 0-60 PDK with Launch Control (sec)	3.1 sec.	3.3 sec.
Quarter mile time PDK (sec)	11.6 sec.	11.8 sec.
Quarter mile time PDK with Launch Control (sec)	11.4 sec.	11.6 sec.
Fuel Economy/Rating		
Rating	-	-
City	TBD	TBD
Highway	TBD	TBD
Combined	TBD	TBD