



## PORSCHE

2020 Porsche Models Technical Data	2020 911 Carrera	2020 911 Carrera Cabriolet
<b>Engine</b>		
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	379 hp @ 6500	379 hp @ 6500
Maximum torque @ engine speed	331 lb.-ft. @ 1900-5000	331 lb.-ft. @ 1900-5000
Maximum engine speed	7500	7500
Compression ratio (tolerance +/- 0.3)	10.2 : 1	10.2 : 1
Output per liter	126.3 hp	126.3 hp
Lubrication	Integrated dry-sump	Integrated dry-sump
Power to weight ratio (lb/hp)	8.9	9.3
Drivetrain	Rear-wheel drive	Rear-wheel drive
<b>Chassis &amp; Suspension</b>		
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
Turning Circle	36.8 ft	36.8 ft
<b>Brakes &amp; Wheels</b>		
Caliper type	Aluminum monobloc fixed-caliper brake	Aluminum monobloc fixed-caliper brake
Rotor material	Steel	Steel
Caliper color	Black	Black
Number of pistons (front/rear)	4 / 4	4 / 4
Rotor diameter (front/rear) mm	330 mm / 330 mm	330 mm / 330 mm
Rotor thickness (front/rear) mm	34 mm / 28 mm	34 mm / 28 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)	6 / 4	6 / 4
Rotor diameter (front/rear - optional PCCB system) mm	410 mm / 390 mm	410 mm / 390 mm
Rotor thickness (front/rear - optional PCCB system) mm	36 mm / 32 mm	36 mm / 32 mm
Standard wheel design	19" / 20" Carrera	19" / 20" Carrera
Standard wheel size (front/rear)	8.5J x 19" / 11.5J x 20"	8.5J x 19" / 11.5J x 20"
Standard tire size (front/rear)	235/40 ZR 19 / 295/35 ZR 20	235/40 ZR 19 / 295/35 ZR 20
<b>Transmission</b>		
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	0	3.33
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)
<b>Dimensions, Aerodynamics, &amp; Weight</b>		
Length (inches/mm)	177.9 in. / 4519 mm	177.9 in. / 4519 mm
Wheelbase (inches/mm)	96.5 in. / 2450 mm	96.5 in. / 2450 mm
Width w/ mirrors (inches/mm)	79.7 in. / 2024 mm	79.7 in. / 2024 mm
Width w/o mirrors (inches/mm)	72.9 in. / 1852 mm	72.9 in. / 1852 mm
Height (inches/mm)	51.1 in. / 1298 mm	51.1 in. / 1297 mm
Track width front (inches/mm)	62.7 in. / 1591 mm	62.7 in. / 1591 mm
Track width rear (inches/mm)	61.2 in. / 1557 mm	61.2 in. / 1557 mm
Drag coefficient (Cd)	0.31	0.31
Cargo area volume (cu.-ft.) front trunk	132 l / 4.66 cu.-ft.	132 l / 4.66 cu.-ft.
Cargo area volume (cu.-ft.) rear seats	264 l / 9.32 cu.-ft.	163 l / 5.75 cu.-ft.
Fuel tank capacity - refill volume (gal)	16.9 gal.	16.9 gal.
Curb weight (lbs)	3354 lbs.	3508 lbs.
Gross Vehicle Weight (lbs)	4321 lbs.	4442 lbs.
Payload range (lbs)	967 lbs.	934 lbs.
<b>Performance</b>		
Top track speed PDK (mph)	182 mph	180 mph
Acceleration 0-60 PDK (sec)	4.0 sec.	4.2 sec.
Acceleration 0-60 PDK with Launch Control (sec)	3.8 sec.	4.0 sec.
Quarter mile time PDK (sec)	12.4 sec.	12.6 sec.
Quarter mile time PDK with Launch Control (sec)	12.2 sec.	12.4 sec.
<b>Fuel Economy/Rating</b>		
Rating	-	-
City	18 mpg	17 mpg
Highway	24 mpg	24 mpg
Combined	20 mpg	20 mpg