



PORSCHE

2017 Porsche Models
Technical Data

	911 Turbo	911 Turbo Cabriolet	911 Turbo S	911 Turbo S Cabriolet
Engine				
Engine layout	Rear Engine	Rear Engine	Rear Engine	Rear Engine
Engine type	Boxer, twin-turbo	Boxer, twin-turbo	Boxer, twin-turbo	Boxer, twin-turbo
Cylinders	6	6	6	6
Valves per cylinder	4	4	4	4
Construction	Aluminum crankcase and heads	Aluminum crankcase and heads	Aluminum crankcase and heads	Aluminum crankcase and heads
Fuel injection	Direct Fuel Injection (DFI)	Direct Fuel Injection (DFI)	Direct Fuel Injection (DFI)	Direct Fuel Injection (DFI)
Fuel	Premium	Premium	Premium	Premium
Displacement (Liters)	3.8 l	3.8 l	3.8 l	3.8 l
Bore/Stroke (mm/mm)	102 mm / 77.5 mm	102 mm / 77.5 mm	102 mm / 77.5 mm	102 mm / 77.5 mm
Maximum power output @ engine speed	540 hp @ 6400	540 hp @ 6400	580 hp @ 6750	580 hp @ 6750
Maximum torque with Overboost @ engine speed	523 lb.-ft. @ 2250-4000	523 lb.-ft. @ 2250-4000	553 lb.-ft. @ 2250-4000	553 lb.-ft. @ 2250-4000
Maximum torque @ engine speed	486 lb.-ft. @ 1950-5000	486 lb.-ft. @ 1950-5000	516 lb.-ft. @ 2100-4250	516 lb.-ft. @ 2100-4250
Maximum engine speed	7000	7000	7200.0	7200.0
Compression ratio	9.8 : 1	9.8 : 1	9.8 : 1	9.8 : 1
Output per liter	142.1 hp	142.1 hp	152.6 hp	152.6 hp
Lubrication	Integrated dry-sump	Integrated dry-sump	Integrated dry-sump	Integrated dry-sump
Electrical System	12 V, 2100 W alternator; battery capacity 95 Ah	12 V, 2100 W alternator; battery capacity 95 Ah	12 V, 2100 W alternator; battery capacity 95 Ah	12 V, 2100 W alternator; battery capacity 95 Ah
Power to weight ratio (lb/hp)	6.5	6.8	6.1	6.3
Drivetrain	Active all wheel drive	Active all wheel drive	Active all wheel drive	Active all 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	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	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	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	Variable ratio electromec. power steering	Variable ratio electromec. power steering
Steering Ratio	15.0 : 1 (on-center) to 12.5 : 1	15.0 : 1 (on-center) to 12.5 : 1	15.0 : 1 (on-center) to 12.5 : 1	15.0 : 1 (on-center) to 12.5 : 1
Turning Circle	34.8 ft	34.8 ft	34.8 ft	34.8 ft
Brakes & Wheels				
Caliper type	Aluminum monobloc fixed-caliper brake	Aluminum monobloc fixed-caliper brake	Aluminum monobloc fixed-caliper brake	Aluminum monobloc fixed-caliper brake
Rotor material	Steel	Steel	Ceramic Composite	Ceramic Composite
Caliper color	Red	Red	Yellow	Yellow
Number of pistons (front/rear)	6 / 4	6 / 4	6 / 4	6 / 4
Rotor diameter (front/rear) mm	380 mm / 380 mm	380 mm / 380 mm	410 mm / 390 mm	410 mm / 390 mm
Rotor thickness (front/rear) mm	34 mm / 30 mm	34 mm / 30 mm	36 mm / 32 mm	36 mm / 32 mm
Name and option #	20" Turbo	20" Turbo	20" Turbo S	20" Turbo S
Standard wheels (front/rear)	9J x 20" ET51 / 11.5J x 20" ET56	9J x 20" ET51 / 11.5J x 20" ET56	9J x 20" ET51 / 11.5J x 20" ET56	9J x 20" ET51 / 11.5J x 20" ET52
Tires (front/rear)	245/35 ZR 20 / 305/30 ZR 20	245/35 ZR 20 / 305/30 ZR 20	245/35 ZR 20 / 305/30 ZR 20	245/35 ZR 20 / 305/30 ZR 20
Transmission				
Number of gears	7	7	7	7
Transmission type	7-speed PDK	7-speed PDK	7-speed PDK	7-speed PDK
Ratios				
1st	3.91	3.91	3.91	3.91
2nd	2.29	2.29	2.29	2.29
3rd	1.58	1.58	1.58	1.58
4th	1.18	1.18	1.18	1.18
5th	0.94	0.94	0.94	0.94
6th	0.79	0.79	0.79	0.79
7th	0.62	0.62	0.62	0.62
Reverse	3.55	3.55	3.55	3.55
Front Axle Ratio	3.4	3.4	3.4	3.44
Rear Axle Ratio	3.3	3.3	3.3	3.33
Final Drive Ratio	TBD	TBD	TBD	TBD
Clutch/Converter diameter (inches)	8.7 / 6.4 inches	8.7 / 6.4 inches	8.7 / 6.4 inches	8.7 / 6.4 inches
Dimensions, Aerodynamics, & Weight				
Length (inches/mm)	177.4 in. / 4507 mm	177.4 in. / 4507 mm	177.4 in. / 4507 mm	177.4 in. / 4507 mm
Wheelbase (inches/mm)	96.5 in. / 2450 mm	96.5 in. / 2450 mm	96.5 in. / 2450 mm	96.5 in. / 2450 mm
Width w/ mirrors (inches/mm)	77.9 in. / 1978 mm	77.9 in. / 1978 mm	77.9 in. / 1978 mm	77.9 in. / 1978 mm
Width w/o mirrors (inches/mm)	74.0 in. / 1880 mm	74.0 in. / 1880 mm	74.0 in. / 1880 mm	74.0 in. / 1880 mm
Height	51.0 in. / 1297 mm	50.9 in. / 1294 mm	51.0 in. / 1297 mm	50.9 in. / 1294 mm
Track width front (inches/mm)	60.7 in. / 1541 mm	60.7 in. / 1541 mm	60.7 in. / 1541 mm	60.7 in. / 1541 mm
Track width rear (inches/mm)	62.6 in. / 1590 mm	62.6 in. / 1590 mm	62.6 in. / 1590 mm	62.6 in. / 1590 mm
Drag coefficient (Cd)	0.31	0.32	0.31	0.32
Leadroom (inches)	TBD	TBD	TBD	TBD
Headroom (inches)	TBD	TBD	TBD	TBD
Cargo area volume (cu.-ft.) front trunk	115 l / 4.06 cu.-ft.	115 l / 4.06 cu.-ft.	115 l / 4.06 cu.-ft.	115 l / 4.06 cu.-ft.
Cargo area volume (cu.-ft.) rear seats	260 l / 9.18 cu.-ft.	160 l / 5.65 cu.-ft.	260 l / 9.18 cu.-ft.	160 l / 5.65 cu.-ft.
Fuel tank capacity - refill volume (gal)	17.9 gal.	17.9 gal.	17.9 gal.	17.9 gal.
Curb weight (lbs)	3516 lbs.	3671 lbs.	3527 lbs.	3682 lbs.
Gross Vehicle Weight (lbs)	4431 lbs.	4553 lbs.	4387 lbs.	4509 lbs.
Payload range (lbs) - depend on options	915 lbs.	882 lbs.	860 lbs.	827 lbs.
Off-road (Cayenne/Macan)				
Ground Clearance (Sports Cars)				
Performance				
Top track speed (mph)	198 mph	198 mph	205 mph	205 mph
Top track speed- electric only (mph)				
Acceleration 0-60 (sec)	2.9 sec.	3.0 sec.	2.8 sec.	2.9 sec.
Quarter mile time	11.0 sec.	11.2 sec.	10.8 sec.	11.0 sec.
Fuel Economy/Rating				
Rating	-	-	-	-
City	19 mpg	19 mpg	19 mpg	19 mpg
Highway	24 mpg	24 mpg	24 mpg	24 mpg
Combined	21 mpg	21 mpg	21 mpg	21 mpg

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