



PORSCHE

2015 Porsche Models
Technical Data

	911 Turbo	911 Turbo S	911 Turbo Cabriolet	911 Turbo S Cabriolet
Price	\$151,100	\$182,700	\$163,000	\$194,600
Engine				
Engine layout	Rear Engine	Rear Engine	Rear Engine	Rear Engine
Engine type	Twin Turbo Boxer w/ VTG	Twin Turbo Boxer w/ VTG	Twin Turbo Boxer w/ VTG	Twin Turbo Boxer w/ VTG
Cylinders	6	6	6	6
Valves per cylinder	4	4	4	4
Construction	Aluminum block and heads	Aluminum block and heads	Aluminum block and heads	Aluminum block 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 horsepower @ rpm	520 hp @ 6000-6500	560 hp @ 6500-6750	520 hp @ 6000-6500	560 hp @ 6500-6750
Maximum torque @ rpm	487 lb.-ft. @ 1950 - 5000	516 lb.-ft. @ 2100 - 4250	487 lb.-ft. @ 1950 - 5000	516 lb.-ft. @ 2100 - 4250
Maximum engine speed (rpm)	7000	7200	7000	7200
Compression ratio	9.8 : 1	9.8 : 1	9.8 : 1	9.8 : 1
Output per liter	137.0 hp	147.4 hp	137.0 hp	147.4 hp
Lubrication	Integrated dry-sump	Integrated dry-sump	Integrated dry-sump	Integrated dry-sump
Electrical System	12 V, 2600 W alternator; battery capacity 95 Ah	12 V, 2600 W alternator; battery capacity 95 Ah	12 V, 2600 W alternator; battery capacity 95 Ah	12 V, 2600 W alternator; battery capacity 95 Ah
Power to weight ratio (lb/hp)	6.76 lb/hp	6.32 lb/hp	7.06 lb/hp	6.60 lb/hp
Management	SDI 9	SDI 9	SDI 9	SDI 9
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 aluminum double wishbone	MacPherson strut aluminum double wishbone	MacPherson strut aluminum double wishbone	MacPherson strut aluminum double wishbone
Rear Axle	Aluminum multi-link	Aluminum multi-link	Aluminum multi-link	Aluminum multi-link
Steering System	Electromechanical power steering	Electromechanical power steering	Electromechanical power steering	Electromechanical power steering
Steering Ratio	15.0 : 1	15.0 : 1	15.0 : 1	15.0 : 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	Composite ceramic	Steel	Ceramic composite
Caliper color	Red	Yellow	Red	Yellow
Number of pistons (front/rear)	6 / 4	6 / 4	6 / 4	6 / 4
Rotor diameter (front/rear) mm	380 mm / 380 mm	410 mm / 390 mm	380 mm / 380 mm	410 mm / 390 mm
Rotor thickness (front/rear) mm	34 mm / 30 mm	36 mm / 32 mm	34 mm / 30 mm	36 mm / 32 mm
Standard wheel (size & name)	20" Turbo	20" Turbo S	20" Turbo	20" Turbo S
Wheels (front/rear)	8.5J x 20" ET51 / 11J x 20 ET56	9J x 20" ET51 / 11.5J x 20" ET56	8.5J x 20" ET51 / 11J x 20 ET56	9J x 20" ET51 / 11.5J x 20" ET56
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-speed	7-speed	7-speed	7-speed
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	3.33	3.33	3.33	3.33
Rear Axle Ratio	3.44	3.44	3.44	3.44
Final Drive Ratio	TBD	TBD	TBD	TBD
Clutch/Converter diameter (inches)	8.66 in. / 6.44 in. (PDK)	8.66 in. / 6.44 in. (PDK)	8.66 in. / 6.44 in. (PDK)	8.66 in. / 6.44 in. (PDK)
Dimensions, Aerodynamics, & Weight				
Length (inches/mm)	177.4 in. / 4506 mm	177.4 in. / 4506 mm	177.4 in. / 4506 mm	177.4 in. / 4506 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- PASM	51.0 in. / 1296 mm	51.0 in. / 1296 mm	50.9 in. 1292 mm	50.9 in. 1292 mm
Height- PASM and Sport Suspension	-	-	-	-
Track width front (inches/mm)	60.7 in. / 1541 mm	60.6 in. / 1539 mm	60.7 in. / 1541 mm	60.6 in. / 1539 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	0.31	0.31	0.31
Legroom (inches)	TBD	TBD	TBD	TBD
Headroom (inches)	TBD	TBD	TBD	TBD
Luggage compartment volume (cu.-ft.)	115 l / 30.4 gal.	115 l / 30.4 gal.	115 l / 30.4 gal.	115 l / 30.4 gal.
Fuel tank capacity - refill volume (gal)	18.0 gal.	18.0 gal.	18.0 gal.	18.0 gal.
Curb weight (lbs) min	3516 lbs.	3538 lbs.	3671 lbs.	3693 lbs.
Curb weight (lbs) max	3704 lbs.	3704 lbs.	3814 lbs.	3814 lbs.
Gross Vehicle Weight (lbs)	4387 lbs.	4387 lbs.	4508 lbs.	4508 lbs.
Payload range (lbs) - depend on options	683 lbs. - 871 lbs.	683 lbs. - 849 lbs.	695 lbs. - 838 lbs.	695 lbs. - 816 lbs.
Roof load- Max (lbs)	165 lbs.	165 lbs.	0 lbs.	0 lbs.
Off-road (Cayenne/Macan)				
Ground Clearance (Sports Cars)				
Ramp-over angle- PASM (degrees)	12.1°	12.1°	11.8°	11.8°
Departure angle- PASM (degrees)	15.4°	15.4°	15.2°	15.1°
Approach angle- PASM (degrees)	12.1° / 10.3°(sport) / 7.8°(performance)	12.1° / 10.3°(sport) / 7.8°(performance)	11.8° / 10.2°(sport) / 7.7°(performance)	11.8° / 10.2°(sport) / 7.7°(performance)
Ramp-over angle- PASM and Sport Suspension (degrees)	-	-	-	-
Approach angle- PASM and Sport Suspension (degrees)	-	-	-	-
Departure angle- PASM and Sport Suspension (degrees)	-	-	-	-
Performance				
Top track speed (mph)	195 mph	197 mph	195 mph	197 mph
Top track speed- electric only (mph)	-	-	-	-
Acceleration 0-60 (sec)	3.2 sec	-	3.3 sec	-
Acceleration 0-60 with Sport Chrono (sec)	3.0 sec	2.9 sec	3.1 sec	3.0 sec
Fuel Economy/Rating				
Rating	TBD	TBD	TBD	TBD
City	17 mpg	17 mpg	17 mpg	17 mpg
Highway	24 mpg	24 mpg	24 mpg	24 mpg
Combined	20 mpg	20 mpg	20 mpg	20 mpg