



PORSCHE

2017 Porsche Models
Technical Data

	911 Carrera GTS	911 Carrera 4 GTS	911 Carrera GTS Cabriolet	911 Carrera 4 GTS Cabriolet	911 Targa 4 GTS
Engine					
Engine layout	Rear Engine	Rear Engine	Rear Engine	Rear Engine	Rear Engine
Engine type	Boxer, twin-turbo	Boxer, twin-turbo	Boxer, twin-turbo	Boxer, twin-turbo	Boxer, twin-turbo
Cylinders	6	6	6	6	6
Valves per cylinder	4	4	4	4	4
Construction	Aluminum crankcase and heads	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)	Direct Fuel Injection (DFI)
Fuel	Premium	Premium	Premium	Premium	Premium
Displacement (Liters)	3.0 l	3.0 l	3.0 l	3.0 l	3.0 l
Bore/Stroke (mm/mm)	91.0 mm / 76.0 mm	91.0 mm / 76.0 mm	91.0 mm / 76.0 mm	91.0 mm / 76.0 mm	91.0 mm / 76.0 mm
Maximum power output @ engine speed	450 hp @ 6500	450 hp @ 6500	450 hp @ 6500	450 hp @ 6500	450 hp @ 6500
Maximum torque @ engine speed	405 lb.-ft. @ 2150-5000	405 lb.-ft. @ 2150-5000	405 lb.-ft. @ 2150-5000	405 lb.-ft. @ 2150-5000	405 lb.-ft. @ 2150-5000
Maximum engine speed	7500	7500	7500	7500	7500
Compression ratio	10.0 : 1	10.0 : 1	10.0 : 1	10.0 : 1	10.0 : 1
Output per liter	150.95 hp	150.95 hp	150.95 hp	150.95 hp	150.95 hp
Lubrication	Integrated dry-sump	Integrated dry-sump	Integrated dry-sump	Integrated dry-sump	Integrated dry-sump
Electrical System	12 V, 2940 W alternator, battery capacity 95 Ah	12 V, 2940 W alternator, battery capacity 95 Ah	12 V, 2940 W alternator, battery capacity 95 Ah	12 V, 2940 W alternator, battery capacity 95 Ah	12 V, 2940 W alternator, battery capacity 95 Ah
Power to weight ratio (lb/hp)	7.1 (manual) / 7.2 (PDK)	7.3 (manual) / 7.4 (PDK)	7.4 (manual) / 7.5 (PDK)	7.7 (manual) / 7.8 (PDK)	7.8 (manual) / 7.9 (PDK)
Drivetrain	Rear-wheel drive	Active all-wheel drive	Rear-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	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	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	Aluminum multi-link with anti-roll bar
Steering System	Variable ratio electric power steering	Variable ratio electric power steering	Variable ratio electric power steering	Variable ratio electric power steering	Variable ratio electric power steering
Steering Ratio	16.6 : 1 (on-center) to 12.5 : 1	16.6 : 1 (on-center) to 12.5 : 1	16.6 : 1 (on-center) to 12.5 : 1	16.6 : 1 (on-center) to 12.5 : 1	16.6 : 1 (on-center) to 12.5 : 1
Steering Ratio with rear-axle steering	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	15.0 : 1 (on-center) to 12.5 : 1
Turning Circle	36.7 ft / 35.1 ft (with rear-axle steering)	36.7 ft / 35.1 ft (with rear-axle steering)	36.7 ft / 35.1 ft (with rear-axle steering)	36.7 ft / 35.1 ft (with rear-axle steering)	36.7 ft / 35.1 ft (with rear-axle steering)
Brakes & Wheels					
Caliper type	Aluminum monobloc fixed-caliper brake	Aluminum monobloc fixed-caliper brake	Aluminum monobloc fixed-caliper brake	Aluminum monobloc fixed-caliper brake	Aluminum monobloc fixed-caliper brake
Rotor material	Steel	Steel	Steel	Steel	Steel
Caliper color	Red	Red	Red	Red	Red
Number of pistons (front/rear)	6 / 4	6 / 4	6 / 4	6 / 4	6 / 4
Rotor diameter (front/rear) mm	350 mm / 330 mm	350 mm / 330 mm	350 mm / 330 mm	350 mm / 330 mm	350 mm / 330 mm
Rotor thickness (front/rear) mm	34 mm / 28 mm	34 mm / 28 mm	34 mm / 28 mm	34 mm / 28 mm	34 mm / 28 mm
Name and option #	20" GTS	20" GTS	20" GTS	20" GTS	20" GTS
Standard wheels (front/rear)	9J x 20" ET 51 / 12J x 20" ET 63	9J x 20" ET 51 / 12J x 20" ET 63	9J x 20" ET 51 / 12J x 20" ET 63	9J x 20" ET 51 / 12J x 20" ET 63	9J x 20" ET 51 / 12J x 20" ET 63
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	245/35 ZR 20 / 305/30 ZR 20
Transmission					
Number of gears	7	7	7	7	7
Transmission type	7-speed manual / 7-speed PDK	7-speed manual / 7-speed PDK	7-speed manual / 7-speed PDK	7-speed manual / 7-speed PDK	7-speed manual / 7-speed PDK
Ratios					
1st	3.91 / 3.91	3.91 / 3.91	3.91 / 3.91	3.91 / 3.91	3.91 / 3.91
2nd	2.29 / 2.29	2.29 / 2.29	2.29 / 2.29	2.29 / 2.29	2.29 / 2.29
3rd	1.58 / 1.58	1.58 / 1.58	1.58 / 1.58	1.58 / 1.58	1.58 / 1.58
4th	1.18 / 1.18	1.18 / 1.18	1.18 / 1.18	1.18 / 1.18	1.18 / 1.18
5th	0.94 / 0.94	0.94 / 0.94	0.94 / 0.94	0.94 / 0.94	0.94 / 0.94
6th	0.79 / 0.79	0.79 / 0.79	0.79 / 0.79	0.79 / 0.79	0.79 / 0.79
7th	0.62 / 0.62	0.62 / 0.62	0.62 / 0.62	0.62 / 0.62	0.62 / 0.62
Reverse	3.55 / 3.55	3.55 / 3.55	3.55 / 3.55	3.55 / 3.55	3.55 / 3.55
Total Rear Axle Ratio	3.59 / 3.59	3.59 / 3.59	3.59 / 3.59	3.59 / 3.59	3.59 / 3.59
Clutch/Converter diameter (inches)	9.0 inches (man.) / 8.0 / 6.0 inches (PDK)	9.4 inches (man.) / 8.0 / 6.0 inches (PDK)	9.0 inches (man.) / 8.0 / 6.0 inches (PDK)	9.4 inches (man.) / 8.0 / 6.0 inches (PDK)	9.4 inches (man.) / 8.0 / 6.0 inches (PDK)
Dimensions, Aerodynamics, & Weight					
Length (inches/mm)	178.3 in. / 4528 mm	178.3 in. / 4528 mm	178.3 in. / 4528 mm	178.3 in. / 4528 mm	178.3 in. / 4528 mm
Wheelbase (inches/mm)	96.5 in. / 2450 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	77.9 in. / 1978 mm
Width w/o mirrors (inches/mm)	72.9 in. / 1852 mm	72.9 in. / 1852 mm	72.9 in. / 1852 mm	72.9 in. / 1852 mm	72.9 in. / 1852 mm
Height	51.0 in. / 1297 mm	51.1 in. / 1299 mm	50.8 in. / 1293 mm	50.9 in. / 1293 mm	50.8 in. / 1291 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	60.7 in. / 1541 mm
Track width rear (inches/mm)	60.8 in. / 1544 mm	60.8 in. / 1544 mm	60.8 in. / 1544 mm	60.8 in. / 1544 mm	60.8 in. / 1544 mm
Drag coefficient (Cd)	0.31	0.31	0.32	0.32	0.32
Luggage (inches)	TBD	TBD	TBD	TBD	TBD
Hatchback (inches)	TBD	TBD	TBD	TBD	TBD
Cargo area volume (cu.-ft.) front trunk	125 / 4.41 cu.-ft.	125 / 4.41 cu.-ft.	125 / 4.41 cu.-ft.	125 / 4.41 cu.-ft.	125 / 4.41 cu.-ft.
Cargo area volume (cu.-ft.) rear seats	260 / 9.18 cu.-ft.	260 / 9.18 cu.-ft.	160 / 5.65 cu.-ft.	160 / 5.65 cu.-ft.	160 / 5.65 cu.-ft.
Fuel tank capacity - refill volume (gal)	16.9 gal.	17.9 gal.	16.9 gal.	17.9 gal.	17.9 gal.
Curb weight (lbs)	3197 lbs (man.) / 3241 lbs (PDK)	3296 lbs (man.) / 3340 lbs (PDK)	3352 lbs (man.) / 3396 lbs (PDK)	3451 lbs (man.) / 3495 lbs (PDK)	3495 lbs (man.) / 3539 lbs (PDK)
Gross Vehicle Weight (lbs)	4243 lbs (man.) / 4276 lbs (PDK)	4299 lbs (man.) / 4332 lbs (PDK)	4343 lbs (man.) / 4376 lbs (PDK)	4409 lbs (man.) / 4442 lbs (PDK)	4464 lbs (man.) / 4497 lbs (PDK)
Payload range (lbs)	980 lbs (man.) / 989 lbs (PDK)	1014 lbs (man.) / 1003 lbs (PDK)	991 lbs (man.) / 980 lbs (PDK)	958 lbs (man.) / 947 lbs (PDK)	969 lbs (man.) / 958 lbs (PDK)
Off-road (Cayenne/Macan)					
Ground Clearance (Sports Cars)					
Performance					
Top track speed manual (mph)	193 mph	192 mph	192 mph	191 mph	191 mph
Top track speed PDK (mph)	192 mph	191 mph	191 mph	190 mph	190 mph
Acceleration 0-60 manual (sec)	3.9 sec.	3.8 sec.	4.0 sec.	3.9 sec.	3.9 sec.
Acceleration 0-60 PDK with Launch Control (sec)	3.5 sec.	3.4 sec.	3.6 sec.	3.5 sec.	3.5 sec.
Quarter mile time manual (sec)	12.3 sec.	12.3 sec.	12.3 sec.	12.5 sec.	12.5 sec.
Quarter mile time PDK with Launch Control (sec)	11.8 sec.	11.8 sec.	12.0 sec.	12.0 sec.	12.0 sec.
Fuel Economy/Rating					
Rating					
City	18 mpg (manual) / 20 mpg (PDK)	18 mpg (manual) / 20 mpg (PDK)	18 mpg (manual) / 20 mpg (PDK)	18 mpg (manual) / 20 mpg (PDK)	18 mpg (manual) / 20 mpg (PDK)
Highway	26 mpg (manual) / 26 mpg (PDK)	26 mpg (manual) / 26 mpg (PDK)	26 mpg (manual) / 26 mpg (PDK)	26 mpg (manual) / 25 mpg (PDK)	26 mpg (manual) / 26 mpg (PDK)
Combined	21 mpg (manual) / 23 mpg (PDK)	21 mpg (manual) / 22 mpg (PDK)	21 mpg (manual) / 22 mpg (PDK)	21 mpg (manual) / 22 mpg (PDK)	21 mpg (manual) / 22 mpg (PDK)