



PORSCHE

2015 Porsche Models

Technical Data

	911 Carrera GTS	911 Carrera 4 GTS	911 Carrera GTS Cabriolet	911 Carrera 4 GTS Cabriolet
Price	\$114,200	\$120,900	\$126,100	\$132,800
Engine				
Engine layout	Rear Engine	Rear Engine	Rear Engine	Rear Engine
Engine type	Boxer-6	Boxer-6	Boxer-6	Boxer-6
Cylinders	6	6	6	6.0
Valves per cylinder	4	4	4	4.0
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	430 hp @ 7500	430 hp @ 7500	430 hp @ 7500	430 hp @ 7500
Maximum torque @ rpm	325 lb.-ft. @ 5750	325 lb.-ft. @ 5750	325 lb.-ft. @ 5750	325 lb.-ft. @ 5750
Maximum engine speed (rpm)	7800	7800	7800	7800.0
Compression ratio	12.5 : 1	12.5 : 1	12.5 : 1	12.5 : 1
Output per liter	113.2 hp	113.2 hp	113.2 hp	113.2 hp
Lubrication	Integrated dry-sump	Integrated dry-sump	Integrated dry-sump	Integrated dry-sump
Electrical System	12 V, 2600 W alternator; battery capacity 70 Ah	12 V, 2600 W alternator; battery capacity 70 Ah	12 V, 2600 W alternator; battery capacity 70 Ah	12 V, 2600 W alternator; battery capacity 70 Ah
Power to weight ratio [lb/hp]	7.31 / 7.41 (PDK)	7.54 / 7.64 (PDK)	7.67 / 7.77 (PDK)	7.90 / 7.99 (PDK)
Management	SDI 9	SDI 9	SDI 9	SDI 9
Drivetrain	Rear wheel drive	Active all wheel drive	Rear 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	Variable ratio power steering	Variable ratio power steering	Variable ratio power steering	Variable ratio power steering
Steering Ratio	16.6 : 1	16.6 : 1	16.6 : 1	16.6 : 1
Turning Circle	36.4 ft	36.4 ft	36.4 ft	36.4 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	Steel	Steel
Caliper color	Red	Red	Red	Red
Number of pistons (front/rear)	6 / 4	6 / 4	6 / 4	6 / 4
Rotor diameter (front/rear) mm	340 mm / 330 mm	340 mm / 330 mm	340 mm / 330 mm	340 mm / 330 mm
Rotor thickness (front/rear) mm	34 mm / 28 mm	34 mm / 28 mm	34 mm / 28 mm	34 mm / 28 mm
Standard wheel [size & name]	20" 911 Turbo S	20" 911 Turbo S	20" 911 Turbo S	20" 911 Turbo S
Wheels (front/rear)	9J x 20" ET51 / 11.5J x 20" ET48	9J x 20" ET51 / 11.5J x 20" ET48	9J x 20" ET51 / 11.5J x 20" ET48	9J x 20" ET51 / 11.5J x 20" ET48
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 (Manual/PDK)	7-speed	7-speed
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
Ratios				
1st	3.91	3.91	3.91	3.91
2nd	2.29	2.29	2.29	2.29
3rd	1.55 / 1.65	1.55 / 1.65	1.55 / 1.65	1.55 / 1.65
4th	1.30	1.30	1.30	1.30
5th	1.08	1.08	1.08	1.08
6th	0.88	0.88	0.88	0.88
7th	0.71 / 0.62	0.71 / 0.62	0.71 / 0.62	0.71 / 0.62
8th	-	-	-	-
Reverse	3.55	3.55	3.55	3.55
Front Axle Ratio	-	3.33	-	3.33
Rear Axle Ratio	3.44	3.44	3.44	3.44
Dimensions, Aerodynamics, & Weight				
Length (inches/mm)	177.5 in. / 4509 mm	177.5 in. / 4509 mm	177.5 in. / 4509 mm	177.5 in. / 4509 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)	72.9 in. / 1852 mm	72.9 in. / 1852 mm	72.9 in. / 1852 mm	72.9 in. / 1852 mm
Height- Steel Suspension (inches)	-	-	-	-
Height- Sport Suspension	-	-	-	-
Height- PASM	51.0 in. / 1295 mm	51.0 in. / 1296 mm	50.9 in. / 1292 mm	50.9 in. / 1294 mm
Height- PASM and Sport Suspension	50.6 in. / 1284 mm	50.6 in. / 1286 mm	-	-
Height- Air Suspension, Normal (inches)	-	-	-	-
Track width front (inches/mm)	60.6 in. / 1538 mm	60.6 in. / 1538 mm	60.6 in. / 1538 mm	60.6 in. / 1538 mm
Track width rear (inches/mm)	61.4 in. / 1560 mm	61.4 in. / 1560 mm	61.4 in. / 1560 mm	61.4 in. / 1560 mm
Drag coefficient (Cd)	0.30	0.30	0.30	0.30
Luggage compartment volume (cu.-ft.)	125 l / 33.0 gal.	125 l / 33.0 gal.	125 l / 33.0 gal.	125 l / 33.0 gal.
Fuel tank capacity - refill volume (gal)	16.9 gal.	18.0 gal.	16.9 gal.	18.0 gal.
Curb weight (lbs) min	3142 lbs. / 3186 lbs.	3241 lbs. / 3285 lbs.	3296 lbs. / 3340 lbs.	3395 lbs. / 3439 lbs.
Curb weight (lbs) max	3373 lbs. / 3417 lbs.	3428 lbs. / 3472 lbs.	3494 lbs. / 3538 lbs.	3560 lbs. / 3604 lbs.
Gross Vehicle Weight (lbs)	4078 lbs. / 4123 lbs.	4134 lbs. / 4178 lbs.	4200 lbs. / 4244 lbs.	4266 lbs. / 4310 lbs.
Payload range (lbs) - depend on options	705 lbs. - 937 lbs.	705 lbs. - 893 lbs.	705 lbs. - 904 lbs.	705 lbs. - 871 lbs.
Roof load- Max (lbs)	165 lbs.	165 lbs.	-	-
Ground Clearance (Sports Cars)				
Ramp-over angle- PASM (degrees)	11.8°	11.9°	11.7°	11.8°
Approach angle- PASM (degrees)	11.8° / 9.0° (w/ spoiler lip)	11.5° / 8.7° (w/ spoiler lip)	11.6° / 8.8° (w/ spoiler lip)	11.3° / 8.5° (w/ spoiler lip)
Departure angle- PASM (degrees)	13.4°	13.8°	13.4°	13.8°
Ramp-over angle- PASM and Sport Suspension (degrees)	11.0°	11.1°	-	-
Approach angle- PASM and Sport Suspension (degrees)	11.2° / 8.4°	10.7° / 8.0° (w/ spoiler lip)	-	-
Departure angle- PASM and Sport Suspension (degrees)	12.9°	13.4°	-	-
Performance				
Top track speed (mph) (Manual/PDK)	190 mph / 189 mph	189 mph / 188 mph	189 mph / 188 mph	188 mph / 187 mph
Acceleration 0-60 (sec) (Manual)	4.2 sec	4.2 sec	4.4 sec	4.4 sec
Acceleration 0-60 (sec) (PDK w/ Sport Chrono)	3.8 sec	3.8 sec	4.0 sec	4.0 sec
Fuel Economy/Rating				
Rating	LEV II	LEV II	LEV II	LEV II
City (Manual/PDK)	18 mpg / 18 mpg	18 mpg / 18 mpg	17 mpg / 18 mpg	17 mpg / 18 mpg
Highway (Manual/PDK)	26 mpg / 26 mpg	25 mpg / 26 mpg	25 mpg / 26 mpg	25 mpg / 25 mpg
Combined (Manual/PDK)	21 mpg / 21 mpg	21 mpg / 21 mpg	20 mpg / 21 mpg	20 mpg / 21 mpg