

 <b>PORSCHE</b> Porsche Models Technical Data	<b>Cayenne GTS</b>	<b>Cayenne Turbo S</b>
<b>Price</b>	<b>\$95,500</b>	<b>\$157,300</b>
<b>Engine</b>		
Engine layout	Front engine	Front engine
Engine type	V6 turbo	V8 twin-turbo
Cylinders	6	8
Valves per cylinder	4	4
Construction	Aluminum block and heads	Aluminum block and heads
Fuel injection	Direct Fuel Injection (DFI)	Direct Fuel Injection (DFI)
Fuel	Premium	Premium
Displacement (Liters)	3.6	4.8
Bore/Stroke (mm/mm)	96 mm / 83 mm	96 mm / 83 mm
Maximum horsepower @ rpm	440 hp @ 6,000	570 hp @ 6,000
Maximum torque @ rpm	442 lb.-ft. @ 1600 - 5000	590 lb.-ft. @ 2,500 - 4,000
Maximum engine speed (rpm)	6700	6700
Compression ratio	10.5:1	10.5:1
Output per liter	122.2	118.6
Lubrication	Integrated dry-sump lubrication	Integrated dry-sump lubrication
Electrical System	12 V, 2300 W alternator; battery capacity 92 Ah	12 V, 2660 W alternator; battery capacity 92 Ah
Power to weight ratio [lb/hp]	9.26	8.64
Management	Conti EMS SDI 10	DME Conti SDI 10
Drivetrain	Active all wheel drive	Active all wheel drive
<b>Chassis &amp; Suspension</b>		
Body	Monocoque lightweight body in a combination of steel and aluminum	Monocoque lightweight body in a combination of steel and aluminum
Front Axle	Aluminum double wishbone	Aluminum double wishbone
Rear Axle	Aluminum multi-link	Aluminum multi-link
Steering System	Variable ratio power steering	Variable ratio power steering
Steering Ratio	15.9 : 1	15.9 : 1
Turning Circle	39.0 ft.	39.0 ft.
<b>Brakes &amp; Wheels</b>		
Caliper type	Aluminum monobloc fixed-caliper brake	Aluminum monobloc fixed-caliper brake
Rotor material	Steel, internally vented	Composite ceramic
Caliper color	Red	Yellow
Number of pistons (front/rear)	6 / 4	10 / 4
Rotor diameter (front/rear) mm	390 mm / 358 mm	420 mm / 370 mm
Rotor thickness (front/rear) mm	38 mm / 28 mm	40 mm / 30 mm
Standard wheel [size & name]	20" RS Spyder Design Wheels in Black (Satin finish)	21" Turbo Design Wheel
Wheels (front/rear)	9.5J x 20" ET 47	10J x 21" ET 50
Tires (front/rear)	275/45 R 20	295/35 R21
<b>Transmission</b>		
Number of gears	8-speed	8-speed
Transmission type	Tiptronic S	Tiptronic
Ratios		
1st	4.92	4.92
2nd	2.81	2.81
3rd	1.84	1.84
4th	1.43	1.43
5th	1.21	1.21
6th	1.00	1.00
7th	0.83	0.83
8th	0.69	0.69
Reverse	4.02	4.02
Front Axle Ratio	3.27	2.58
Rear Axle Ratio	3.70	2.92
Final Drive Ratio	Cone Gear	Cone Gear
Clutch/Converter diameter (inches)	10.7 in.	10.7 in.
<b>Dimensions, Aerodynamics, &amp; Weight</b>		
Length (inches/mm)	191.1 in./ 4855 mm	191.1 in./ 4855 mm
Wheelbase (inches/mm)	114.0 in. / 2895 mm	114.0 in. / 2895 mm
Width w/ mirrors (inches/mm)	85.2 in. / 2165 mm	85.2 in. / 2165 mm
Width w/o mirrors (inches/mm)	78.7 in. / 2000 mm	78.7 in. / 2000 mm
Height- Air Suspension, Normal (inches)	66.34	67.01
Height- Air Suspension, Loading Level (inches)	64.72	64.88
Height- Air Suspension, Low Level (inches)	65.51	66.06
Height- Air Suspension, Off-road I (inches)	67.36	68.03
Height- Air Suspension, Off-road II (inches)	68.54	69.21
Track width front (inches/mm)	64.88 in./1648 mm	65.4 in./1661 mm
Track width rear (inches/mm)	65.51 in./1664 mm	65.9 in./1675 mm
Drag coefficient (Cd)	0.36	0.36
Cargo area volume (cu.-ft.) seats up	670l	670l / 23.66cu.-ft
Cargo area volume (cu.-ft.) seats down	1665l	1665l / 60.21cu.-ft
Fuel tank capacity - refill volume (gal)	26.40	26.4
Curb weight (lbs) min	4652	4927
Curb weight (lbs) max	5401	5478
Gross Vehicle Weight (lbs)	6316	6393
Payload range (lbs) - depend on options	915 lbs. - 1664 lbs.	915 lbs. - 1466 lbs.
Roof load- Max (lbs)	220	220
Towing Capacity- unbraked (lbs)	1653	1653
Towing Capacity- braked (lbs)	7716	7716
Tongue Weight- Max (lbs)	617	617
<b>Off-road (Cayenne/Macan)</b>		
Ground Clearance- Air Suspension, Normal (inches)	7.01	8.4
Ground Clearance- Air Suspension, Loading Level (inches)	6.1	6.4
Ground Clearance- Air Suspension, Low Level (inches)	6.61	7.6
Ground Clearance- Air Suspension, Off-road I (inches)	8.11	9.5
Ground Clearance- Air Suspension, Off-road II (inches)	9.29	10.7
Wading Depth- Air Suspension, Normal (inches)	18.94	19.6
Wading depth- Air Suspension, Low Level (inches)	18.5	18.5
Wading depth- Air Suspension, Off-road I (inches)	20.04	20.6
Wading depth- Air Suspension, Off-road II (inches)	21.22	21.8
Ramp-over angle- Air Suspension, Normal (degrees)	18.8	20
Ramp-over angle- Air Suspension, Loading Level (degrees)	16.5	16
Ramp-over angle- Air Suspension, Low Level (degrees)	18	18.5
Ramp-over angle- Air Suspension, Off-road I (degrees)	21	22.5
Ramp-over angle- Air Suspension, Off-road II (degrees)	23.4	25
Approach angle- Air Suspension, Normal (degrees)	24.8	26.4
Approach angle- Air Suspension, Loading Level (degrees)	23.3	22.2
Approach angle- Air Suspension, Low Level (degrees)	24.1	25
Approach angle- Air Suspension, Off-road I (degrees)	21	27.8
Approach angle- Air Suspension, Off-road II (degrees)	23.4	29.8
Departure angle- Air Suspension, Normal (degrees)	22.1	23.6
Departure angle- Air Suspension, Loading Level (degrees)	19.5	21
Departure angle- Air Suspension, Low Level (degrees)	23	23
Departure angle- Air Suspension, Off-road I (degrees)	25.3	24.7
Departure angle- Air Suspension, Off-road II (degrees)	25.6°	26.7
<b>Performance</b>		
Top track speed (mph)	163 mph	176 mph
Acceleration 0-60 (sec)	4.9 sec	-
Acceleration 0-60 with Sport Chrono (sec)	4.8 sec	3.8 sec
<b>Fuel Economy/Rating</b>		
Rating	TBD	TBD
City	TBD	TBD
Highway	TBD	TBD
Combined	TBD	TBD