

Models

Cayenne GTS		
Engine Concept	Water-cooled, longitudinally-opposed, eight cylinder	
Construction	Engine Block and Cylinder Heads formed in aluminum	
Valvetrain	Dual overhead camshafts, four valves per cylinder with VarioCam Plus variable-valve timing system	
Intake System	Direct Fuel Injection (DFI)	
Lubrication	Integrated Dry-Sump lubrication	
Management	EMS SDI 4.1	
Electrical System	2660 watt alternator, 95 Ah battery	
Fuel	Premium unleaded	
Bore	3.78 in. (96mm)	
Stroke	3.27 in. (83mm)	
Displacement	4806 cc	
Max. Horsepower	405hp @ 6500 rpm	
Max. torque (lb.ft.)	369 lbs.ft.	
Engine redline	6700 rpm	
Compression ratio	12.5:1	
Output per liter	62	
Drivetrain	6-speed manual/6-speed Tiptronic S with all-wheel drive	
Power unit		
Gearbox	Manual	Tiptronic S
Gear Ratios		
1	4.68	4.15
2	2.53	2.37
3	1.69	1.56
4	1.22	1.16
5	1.00	0.86
6	0.84	0.69
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R	4.27	3.39
Final Drive	3.70	3.55
Rear Axle		
Front Axle		
Clutch Diameter	10.24 in. (260mm)	

Body	Monocoque with all-steel lightweight body shell, hot-galvanized on both sides	
Drag Coefficient	0.36	
Front Suspension	Independent with double-track control arm on subframe (spheroidal cast track control arm at the bottom, aluminum track control arm at the top) with full-load-bearing air spring struts with integrated dampers, Porsche Active Suspension Management damper system with on-demand, infinite damper force control	
Rear Suspension	Independent with multi-arm axle on subframe (steel plate track control arm at the bottom, aluminum track control arm at the top) with full-load-bearing air spring struts with integrated shocks, Porsche Active Suspension Management shock system with on-demand, infinite shock force control	
Brakes		
Front	6-piston aluminum-fixed calipers	
Rear	4-piston aluminum-fixed calipers	
Front Brake Discs	13.78 in. x 1.34 in. (350mm x 34mm)	
Rear Brake Discs	12.99 in. x 1.10 in. (330mm x 28mm)	
Wheels and Tires		
Front	10 J x 21 with 295/35 R 21	
Rear	10 J x 21 with 295/35 R 21	
Dimensions		
Front Track	65.31 in. (1659 mm)	
Rear Track	66.38 in. (1686 mm)	
Wheelbase	112.40 in. (2855mm)	
Length	188.78 in. (4795mm)	
Width	77.05 in. (1957mm)	
Height	65.94 in. (1675mm)	
Luggage Capacity	19.07 cu.ft. (540l)	
Behind Front Seats	34.43 cu.ft. (975l)	
Fuel Tank Capacity	26.42 gal. (100l)	
Curb Weight	Manual	Tiptronic
[lbs. / kg]	4905 lbs. (2225 kg)	4949 lbs. (2245 kg)
Fuel economy city/hwy	11/17	13/18
Top Track Speed	157mph (253km/h)	156mph (251km/h)
Acceleration		
0-60mph (0-96 km/h)	5.7 sec.	6.1 sec.

