

Cayenne GTS

Fuel and emissions (WLTP)

Fuel consumption combined	13.3 – 12.6 l/100 km
CO ₂ emissions combined	303 – 286 g/km
CO ₂ class	G
Emissions standard	EU6 EA
Fuel type	Super Plus (98 RON)
Fuel tank capacity	90 l

Engine

Type	V8 twin-turbo with petrol particulate filter
Number of cylinders	8
Valves per cylinder	4
Displacement	3,996 cm ³
Bore	86.0 mm
Stroke	86.0 mm
Maximum power	368 kW (500 PS)
at engine speed	6,000 1/min
Maximum torque	660 Nm
at engine speed	2,100 – 4,500 1/min
Specific output	92 kW/l (125 PS/l)
Compression ratio	9.7:1
Maximum engine speed	6,800 1/min
Cooling system	Water cooling, thermal management with control thermostat
Valve control	VarioCam Plus: camshaft control on the inlet and outlet sides; two-stage variable valve lift on the inlet side

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Power transmission

Drive system	Porsche Traction Management (PTM): active all-wheel drive with electronically controlled, map-controlled multi-plate clutch, variable torque distribution between the front and rear axles; Porsche Torque Vectoring Plus (PTV Plus): variable torque distribution at the rear wheels including electronically controlled rear-differential lock	
Gearbox	Eight-speed Tiptronic S	
Gear ratios		
	1 st gear	5.00
	2 nd gear	3.20
	3 rd gear	2.14
	4 th gear	1.72
	5 th gear	1.31
	6 th gear	1.00
	7 th gear	0.82
	8 th gear	0.64
	Reverse gear	3.48
	Rear-axle gear ratio	3.21

Chassis

Suspension and damping	Adaptive two-chamber air suspension with height adjustment and a 10 mm reduction in ride height; Porsche Active Suspension Management (PASM) with GTS-specific tuning: electronically controlled damping system with two-valve dampers, continuous damper control and three manually selectable control maps	
Front axle	Independent aluminium multi-link suspension	
Rear axle	Independent aluminium multi-link suspension	
Steering	Electromechanical power steering	
Steering ratio	13.3:1 (on-centre)	
Turning circle diameter	12.2 m	
Vehicle stability system	Porsche Stability Management (PSM) with ABS, ASR, ABD, EDC and Trailer Stability Management	

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Brakes

Brake system	Hydraulic dual-circuit brake system with axle distribution; electric brake booster; electric duo-servo parking brake (EPB); auto-hold function; multi-collision brake; Porsche Hill Control (PHC)
Front brakes	Six-piston aluminium monobloc fixed-calliper brakes; grey cast-iron discs, internally vented
Diameter	410 mm
Thickness	38 mm
Rear brakes	Four-piston aluminium monobloc fixed-calliper brakes; grey cast-iron discs, internally vented
Diameter	365 mm
Thickness	28 mm

Wheels and tyres

Front wheels and tyres	9.5 J x 21 ET 46 with 285/45 ZR 21 tyres
Rear wheels and tyres	11.0 J x 21 ET 58 with 315/40 ZR 21 tyres

Dimensions

Length	4,930 mm
Width (including exterior mirrors)	1,983 mm (2,194 mm)
Height	1,674 mm
Wheelbase	2,895 mm
Front track width	1,690 mm
Rear track width	1,670 mm

Luggage compartment volume and weights

Luggage compartment volume	772 – 1,708 l
Unladen weight (DIN)	2,190 kg
Permissible gross weight	2,890 kg
Permissible trailer load (braked/unbraked)	3,500/750 kg
Maximum tow ball load	140 kg
Permissible roof load (with Porsche roof transport system)	100 kg

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Performance

Top speed	275 km/h
Acceleration	
0 – 60 mph	4.2 s
0 – 100 km/h	4.4 s
0 – 160 km/h	10.3 s
0 – 200 km/h	16.7 s

Aerodynamics

Drag coefficient (c_d)	0.34
Frontal area A	2.86 m ²
$c_d \times A$	0.972 m ²