

Cayenne GTS Coupé

Engine

Type	V8 biturbo; with gasoline particulate filter
No. of cylinders	8
Valves/cylinder	4
Displacement	3,996 cm ³
Bore	86.0 mm
Stroke	86.0 mm
Max. power output	338 kW (460 PS)
at engine speed	6,000 – 6,500 rpm
Max. torque	620 Nm
at engine speed	1,800 – 4,500 rpm
Max. power output per litre	84.6 kW/l (115.1 PS/l)
Compression ratio	10.1:1
Max. engine speed	6,800 rpm
Cooling system	Water cooling; thermal management with control thermostat and potted water pump
Valve control	VarioCam Plus with adaptive cylinder control: camshaft adjustment on intake and exhaust sides; cylinder deactivation via two-stage sliding cams on intake and exhaust sides

All information refers to the EU model. The technical data may vary from country to country.

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Power transmission

Drive system	Porsche Traction Management (PTM): active all-wheel drive with electronically regulated, map-controlled multi-plate clutch, variable torque distribution between front and rear axles; Porsche Torque Vectoring Plus (PTV Plus) with electronic rear differential lock	
Gearbox	Eight-speed Tiptronic S	
Gear ratio		
	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	0.84
	8 th gear	0.64
	Reverse gear	3.48
	Axle ratio	3.21

Chassis

Suspension and damping	Steel-spring suspension with Porsche Active Suspension Management (PASM) with sporty set-up and 20 mm lowering	
Front axle	Aluminium multi-link axle, independent wheel suspension	
Rear axle	Aluminium multi-link axle, independent wheel suspension	
Steering	Electromechanical power steering Plus; optional rear-axle steering (RAS)	
Steering ratio	13.3:1 (centre position); with RAS 12.2:1 (centre position)	
Turning circle diameter	12.1 m; with RAS 11.5 m	
Vehicle stability system	Porsche Stability Management (PSM) with ABS, ASR, ABD, EDTC and Trailer Stability Management	

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Brakes

Brake system	Six-piston aluminium monobloc fixed-calliper brakes at the front, four-piston aluminium monobloc fixed-calliper brakes at the rear; electric parking brake
Brake discs, front axle	Grey cast iron, internally vented
Diameter	390 mm
Thickness	38 mm
Brake discs, rear axle	Grey cast iron, internally vented
Diameter	358 mm
Thickness	28 mm

Wheels and tyres

Wheels with tyres, front	9.5 J x 21 ET 46 with tyres 285/40 ZR 21
Wheels with tyres, rear	11 J x 21 ET 49 with tyres 315/35 ZR 21

Dimensions

Length	4,939 mm
Width (with exterior mirrors)	1,995 mm (2,194 mm)
Height	1,656 mm
Wheelbase	2,895 mm
Track width, front	1,682 mm
Track width, rear	1,683 mm

Luggage compartment volume and weights

Luggage compartment volume	592 – 1,507 l
Kerb weight according to DIN	2,175 kg
Permissible gross weight	2,850 kg
Permissible trailer load (braked/unbraked)	3,500/750 kg
Permissible drawbar load	140 kg
Permissible roof load (with Porsche roof transport system)	75 kg

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Performance

Top speed	270 km/h
Acceleration	
0 – 60 mph with Sport Plus	4.2 s
0 – 100 km/h with Sport Plus	4.5 s
0 – 160 km/h with Sport Plus	10.6 s
0 – 200 km/h with Sport Plus	17.6 s

Fuel and emissions

Emissions standard	Euro 6d-ISC-FCM (EU6 AP)
Fuel type	Super Plus (98 RON)
Fuel consumption	
Urban	15.3 – 14.9 l/100 km
Extra-urban	9.1 l/100 km
Combined	11.4 – 11.2 l/100 km
CO₂ emissions	
Combined	260 – 256 g/km
Efficiency class Germany	F – E
Fuel tank capacity	90 l

Aerodynamics

Drag coefficient c_d	0.34
Frontal area A	2.84 m ²
$c_d \times A$	0.966