

Technical Data

Cayenne GTS

Engine

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|------------------------------------|---|
| 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.

Cayenne GTS

Power transmission

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| 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

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| 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; 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 | |

Cayenne GTS

Brakes

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| 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

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|---------------------------------|--|
| 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 58 with tyres 315/35 ZR 21 |

Dimensions

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|--------------------------------------|---------------------|
| Length | 4,929 mm |
| Width (with exterior mirrors) | 1,983 mm (2,194 mm) |
| Height | 1,676 mm |
| Wheelbase | 2,895 mm |
| Track width, front | 1,682 mm |
| Track width, rear | 1,665 mm |

Luggage compartment volume and weights

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|---|---------------|
| Luggage compartment volume | 772 – 1,708 l |
| Kerb weight according to DIN | 2,145 kg |
| Permissible gross weight | 2,860 kg |
| Permissible trailer load (braked/unbraked) | 3,500/750 kg |
| Permissible drawbar load | 140 kg |
| Permissible roof load (with Porsche roof transport system) | 100 kg |

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Performance

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|------------------------------|----------|
| Top speed | 270 km/h |
| Acceleration | |
| 0 – 60 mph | 4.5 s |
| 0 – 60 mph with Sport Plus | 4.2 s |
| 0 – 100 km/h | 4.8 s |
| 0 – 100 km/h with Sport Plus | 4.5 s |
| 0 – 160 km/h | 10.9 s |
| 0 – 160 km/h with Sport Plus | 10.6 s |
| 0 – 200 km/h | 17.9 s |
| 0 – 200 km/h with Sport Plus | 17.6 s |

Fuel and emissions

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|---------------------------------|--------------------------|
| Emissions standard | Euro 6d-ISC-FCM (EU6 AP) |
| Fuel type | Super Plus (98 RON) |
| Fuel consumption | |
| Urban | 15.3 – 14.7 l/100 km |
| Extra-urban | 9.1 l/100 km |
| Combined | 11.4 – 11.2 l/100 km |
| CO₂ emissions | |
| Combined | 260 – 255 g/km |
| Efficiency class Germany | F |
| Fuel tank capacity | 90 l |

Aerodynamics

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|--|---------------------|
| Drag coefficient c_d | 0.34 |
| Frontal area A | 2.85 m ² |
| $c_d \times A$ | 0.969 |