

## Technical data

NEDC: Combined fuel consumption: 11.9 l/100 km; Combined CO<sub>2</sub> emissions: 271 g/km  
WLTP: Combined fuel consumption: 14.1 l/100 km; Combined CO<sub>2</sub> emissions: 319 g/km

### Cayenne Turbo GT

Engine	
<b>Type</b>	V8 biturbo; with gasoline particulate filter
<b>No. of cylinders</b>	8
<b>Valves/cylinder</b>	4
<b>Displacement</b>	3,996 cc
<b>Bore</b>	86.0 mm
<b>Stroke</b>	86.0 mm
<b>Max. power output</b>	471 kW (640 PS)
at engine speed	6,000 rpm
<b>Max. torque</b>	850 Nm
at engine speed	2,300 – 4,500 rpm
<b>Max. power output per litre</b>	117.9 kW/l (160.2 PS/l)
<b>Compression ratio</b>	9.7:1
<b>Max. engine speed</b>	6,800 rpm
<b>Cooling system</b>	Water cooling; thermal management with control thermostat and potted water pump
<b>Valve control</b>	VarioCam Plus with adaptive cylinder deactivation: camshaft adjustment on intake and exhaust sides; cylinder deactivation via two-stage sliding cams on intake and exhaust sides

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

## Cayenne Turbo GT

### Power transmission

<b>Drive system</b>	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	
<b>Transmission</b>	Eight-speed Tiptronic S	
<b>Gear ratio</b>		
	1st gear	4.71
	2nd gear	3.14
	3rd gear	2.11
	4th gear	1.67
	5th gear	1.29
	6th gear	1.00
	7th gear	0.84
	8th gear	0.67
	Reverse gear	3.32
	Axle ratio	2.95

### Chassis

<b>Suspension and damping</b>	Adaptive three-chamber air suspension including Porsche Active Suspension Management (PASM) with sports set-up and lowering; Porsche Dynamic Chassis Control (PDCC) active anti-roll stabilisation	
<b>Front axle</b>	Aluminium multi-link axle, independent wheel suspension	
<b>Rear axle</b>	Aluminium multi-link axle, independent wheel suspension	
<b>Steering</b>	Electromechanical power steering Plus; optional rear-axle steering (RAS)	
<b>Steering ratio</b>	12.2:1 (centre position)	
<b>Turning circle diameter</b>	11.6 m	
<b>Vehicle stability system</b>	Porsche Stability Management (PSM) with ABS, ASR, ABD, EDTC	

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#### Brakes

<b>Brake system</b>	Porsche Ceramic Composite Brake (PCCB); dual circuit brake system with axle-based distribution; brake booster; braking assistant; electric duo-servo parking brake
<b>Brake discs, front axle</b>	Ten-piston aluminium monobloc fixed calliper brakes; cross-drilled and internally vented ceramic composite brake discs with aluminium brake pots
Diameter	440 mm
Thickness	40 mm
<b>Brake discs, rear axle</b>	Four-piston aluminium monobloc fixed calliper brakes; cross-drilled and internally vented ceramic composite brake discs with aluminium brake pots
Diameter	410 mm
Thickness	32 mm

#### Wheels and tyres

<b>Wheels with tyres, front</b>	10.5 J x 22 RO 49 with 285/35 ZR 22 performance tyres
<b>Wheels with tyres, rear</b>	11.5 J x 22 RO 52 with 315/30 ZR 22 performance tyres

#### Dimensions

<b>Length</b>	4,942 mm
<b>Width (with exterior mirrors)</b>	1,995 mm (2,194 mm)
<b>Height</b>	1,636 mm
<b>Wheelbase</b>	2,895 mm
<b>Track width, front</b>	1,689 mm
<b>Track width, rear</b>	1,686 mm

#### Luggage compartment volume and weights

<b>Luggage compartment volume</b>	549 – 1,464 l
<b>Unladen weight (DIN)</b>	2,220 kg
<b>Permissible gross weight</b>	2,765 kg
<b>Permissible roof load</b> (with Porsche roof transport system)	75 kg

**Technical data****Cayenne Turbo GT****Performance**

<b>Top speed</b>	300 km/h
<b>Acceleration</b>	
0 – 60 mph	3.1 s
0 – 100 km/h	3.3 s
0 – 160 km/h	7.7 s
0 – 200 km/h	12.2 s

**Fuel and emissions**

<b>Emissions standard</b>	Euro 6d-ISC-FCM (EU6 AP)
<b>Fuel type</b>	Super Plus (98 RON)
<b>Consumption (NEDC)</b>	
Urban	16.6 l/100 km
Extra-urban	9.1 l/100 km
Combined	11.9 l/100 km
<b>CO<sub>2</sub> emissions (NEDC)</b>	
Combined	271 g/km
<b>Fuel consumption (WLTP)</b>	
Combined	14.1 l/100 km
<b>CO<sub>2</sub> emissions (WLTP)</b>	
Combined	319 g/km
<b>Efficiency class Germany</b>	F
<b>Fuel tank capacity</b>	90 l

**Aerodynamics**

<b>Drag coefficient C<sub>d</sub></b>	0.36
<b>Frontal area A</b>	2.84 m <sup>2</sup>
<b>C<sub>d</sub> x A</b>	1.022 m <sup>2</sup>