

**Technical Data****Cayenne S Coupé**

<b>Engine</b>	
<b>Type</b>	V6 twin turbo; with gasoline particulate filter
<b>No. of cylinders</b>	6
<b>Valves/cylinders</b>	4
<b>Displacement</b>	2,894 cm <sup>3</sup>
<b>Bore</b>	84.5 mm
<b>Stroke</b>	86.0 mm
<b>Max. power output</b>	324 kW (440 PS)
at engine speed	5,700 – 6,600 rpm
<b>Max. torque</b>	550 Nm
at engine speed	1,800 – 5,500 rpm
<b>Max. output per litre</b>	112 kW/l (152 PS/l)
<b>Compression ratio</b>	10.5:1
<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: Camshaft control on the intake and exhaust sides; valve lift adjustment on the intake side

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

**Technical Data****Cayenne S Coupé****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 axle
<b>Transmission</b>	Eight-speed Tiptronic S
<b>Gear ratios</b>	
1 <sup>st</sup> gear	5.00
2 <sup>nd</sup> gear	3.20
3 <sup>rd</sup> gear	2.14
4 <sup>th</sup> gear	1.72
5 <sup>th</sup> gear	1.31
6 <sup>th</sup> gear	1.00
7 <sup>th</sup> gear	0.82
8 <sup>th</sup> gear	0.64
Reverse gear	3.48
Final-drive ratio	3.21

**Chassis**

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

## Cayenne S Coupé

### Brakes

<b>Brake system</b>	Six-piston aluminium monobloc fixed calliper brakes at the front, four-piston aluminium monobloc fixed calliper brakes at the rear; electric parking brake
<b>Brake discs, front axle</b>	Grey cast iron, internally vented
Diameter	390 mm
Thickness	38 mm
<b>Brake discs, rear axle</b>	Grey cast iron, internally vented
Diameter	330 mm
Thickness	28 mm

### Wheels and tyres

<b>Wheels and tyres, front</b>	9 J x 20 ET 50 with 275/45 ZR 20 tyres
<b>Wheels and tyres, rear</b>	10.5 J x 20 ET 55 with 305/40 ZR 20 tyres

### Dimensions

<b>Length</b>	4,931 mm
<b>Width (with door mirrors)</b>	1,983 mm (2,194 mm)
<b>Height</b>	1,676 mm
<b>Wheelbase</b>	2,895 mm
<b>Track width, front</b>	1,674 mm
<b>Track width, rear</b>	1,671 mm

### Luggage volumes and weights

<b>Luggage volumes</b>	592 – 1,507 l
<b>Unladen weight (DIN)</b>	2,050 kg
<b>Allowable gross weight</b>	2,825 kg
<b>Allowable towing capacity (braked/unbraked)</b>	3,500/750 kg
<b>Allowable drawbar load</b>	140 kg
<b>Allowable roof load (with Porsche roof transport system)</b>	75 kg

**Technical Data****Cayenne S Coupé****Performance**

<b>Top speed</b>	263 km/h
<b>Acceleration</b>	
0 – 60 mph	4.7 s
0 – 100 km/h	5.0 s
0 – 160 km/h	11.4 s
0 – 200 km/h	18.8 s

**Fuel and emissions**

<b>Emissions standard</b>	Euro 6d-ISC-FCM (EU6 AP)
<b>Fuel type</b>	Super Plus (98 RON)
<b>Fuel consumption</b>	
Urban	12.8 l/100 km
Extra-urban	8.2 – 7.9 l/100 km
Combined	9.9 – 9.7 l/100 km
<b>CO<sub>2</sub> emissions</b>	
combined	225 – 222 g/km
<b>Efficiency class in Germany</b>	R
<b>Fuel tank capacity (optional)</b>	75 l (90 l)

**Aerodynamics**

<b>Drag coefficient <math>c_d</math></b>	0.34
<b>Frontal area <math>A</math></b>	2.82 m <sup>2</sup>
<b><math>c_d \times A</math></b>	0.956 m <sup>2</sup>