



## Technical Specifications

## Cayenne Turbo

### Engine

Engine Concept	Water-cooled, front-mounted V8
Construction	Engine block and cylinder heads formed in aluminum
Valvetrain	Four overhead camshafts, 4 valves per cylinder, VarioCam Plus valve timing
Fuel Injection System	DME Siemens Control System
Lubrication	Integrated dry-sump lubrication
Management	EMS SDI 8 engine management system
Electrical System	2,660 watt alternator, 92 Ah battery
Fuel	Premium unleaded
Bore	96.0 mm
Stroke	83.0 mm
Displacement	4,806 cm <sup>3</sup>
Maximum Horsepower	500 @ 6000 rpm
Maximum Torque	516 lb-ft @ 2250-4500 rpm
Compression ratio	10.5:1
Engine redline	6700
Output per liter	104
Drivetrain	Active all-wheel drive

### Transmission

Manual transmission	N/A
Automatic transmission	8-speed Tiptronic S; all-wheel drive with electronically controlled, map-based multiple-plate clutch with Auto Start Stop function
Ratios	
1st	4.92
2nd	2.81
3rd	1.84
4th	1.43
5th	1.21
6th	1
7th	0.83
8th	0.69
Reverse	4.02
Final Drive Ratio rear (front)	2.92 (2.58)

### Chassis

Drag Coefficient	0.36
Front Suspension	Fully independent double-wishbone front axle, standard PASM
Rear Suspension	Fully independent multi-link, standard PASM
Steering Ratio	15.9:1 to 12.5:1
Turning Circle	39.1 ft.
Brakes	6-piston monobloc aluminum fixed calipers at front, 4-piston monobloc aluminum at rear, 15.35 in. front (19.09 in. rear) diameter internally vented discs, calipers painted red
Wheels	8.5J x 19
Tires	265/50 R 19



## Technical Specifications

## Cayenne Turbo

### Dimensions

Wheelbase	114.0 in.
Overall length	190.8 in.
Width, mirrors excl.	76.3 in.
Width, mirrors incl.	84.8 in.
Front track	65.2 in.
Legroom*	67.1 in.
Headroom	39.57 in.
Height	67.0 in.
Curb weight	4784 lbs.
Luggage capacity	60.2 cu. ft.
Fuel tank capacity	26.4 gal
Payload	1565 lbs.
Towing Capacity	7716 lbs.

### Fuel Consumption (mpg)

City	15
Highway	22
Combined	17

### Performance

0-60	4.4 sec
Top track speed	172.8 mph

\* Interior Length: Driver's Side: from depressed pedal to the hip point of seat