



## Technical Specifications Cayenne Turbo

## Cayenne Turbo S

### Engine

Engine Concept	Water-cooled, front-mounted V8	Water-cooled, front-mounted V8
Construction	Engine block and cylinder heads formed in aluminum	Engine block and cylinder heads formed in aluminum
Valvetrain	Four overhead camshafts, 4 valves per cylinder, VarioCam Plus valve timing	Four overhead camshafts, 4 valves per cylinder, VarioCam Plus valve timing
Fuel Injection System	DME Siemens Controll System	DME Siemens Controll System
Lubrication	Integrated dry-sump lubrication	Integrated dry-sump lubrication
Management	EMS SDI 8 engine management system	EMS SDI 8 engine management system
Electrical System	2,660 watt alternator, 92 Ah battery	2,660 watt alternator, 92 Ah battery
Fuel	Premium unleaded	Premium unleaded
Bore	96.0 mm	96.0 mm
Stroke	83.0 mm	83.0 mm
Displacement	4,806 cm <sup>3</sup>	4,806 cm <sup>3</sup>
Maximum Horsepower	500 @ 6000 rpm	550 @ 6000 rpm
Maximum Torque	516 lb-ft @ 2250-4500 rpm	553 lb-ft @ 2250-4500 rpm
Compression ratio	10.5:1	10.5:1
Engine redline	6700	6700
Output per liter	104	104
Drivetrain	Active all-wheel drive	Active all-wheel drive

### Transmission

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

### Chassis

Drag Coefficient	0.36	0.36
Front Suspension	Fully independent double-wishbone front axle, standard PASM	Fully independent double-wishbone front axle, standard PASM
Rear Suspension	Fully independent multi-link, standard PASM	Fully independent multi-link, standard PASM
Steering Ratio	15.9:1 to 12.5:1	15.9:1 to 12.5:1
Turning Circle	39.1 ft.	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	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	8.5J x 19
Tires	265/50 R 19	265/50 R 19



PORSCHE

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**Dimensions**

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

**Fuel Consumption (mpg)**

City	15	15
Highway	22	22
Combined	17	17

**Performance**

0-60	4.4 sec	4.3 sec
Top track speed	173 mph	175 mph

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