

## 2010 Models

### Specifications

	<b>Cayenne</b>	<b>Cayenne S</b>
<b>Engine Concept</b>	Water-cooled, front-mounted V6	Water-cooled, front-mounted V8
<b>Construction</b>	Cast iron engine block and aluminum alloy cylinder heads	Aluminum alloy engine block and cylinder heads
<b>Valvetrain</b>	Dual overhead camshafts, 4 valves per cylinder, infinite variable valve timing on intake and outlet side	Dual overhead camshafts, 4 valves per cylinder, VarioCam Plus valve timing
<b>Intake System</b>	Direct Fuel Injection (DFI)	
<b>Lubrication</b>	Forced-feed lubrication with wet sump	Integrated dry-sump lubrication
<b>Management</b>	MED 9.1	EMS SDI 4.1
<b>Electrical System</b>	2,520 watt alternator, 70 Ah battery	2,660 watt alternator, 95 Ah battery
<b>Fuel</b>	premium unleaded	
<b>Bore</b>	3.50 in. (89 mm)	3.78 in. (96 mm)
<b>Stroke</b>	3.80 in. (96.4 mm)	3.27 in. (83 mm)
<b>Displacement</b>	3,598 cc (3.6l)	4,806 cc (4.8l)
<b>Max. Horsepower</b>	290 hp @ 6200 rpm	385 hp @ 6200 rpm
<b>Max. torque (lb.ft.)</b>	273 lb.ft. @ 3000 rpm	369 lb.ft. @ 3500 rpm
<b>Engine redline</b>	6700 rpm	
<b>Compression ratio</b>	12.3:1	12.5:1
<b>Output per liter</b>	59.2	58.9

<b>Drivetrain</b>	6-speed manual/ 6-speed Tiptronic S with all-wheel drive		6-speed Tiptronic S with all-wheel drive
<b>Gear Ratios</b>	Manual	Tiptronic S	Tiptronic S
<b>1</b>	4.68	4.15	4.15
<b>2</b>	2.53	2.37	2.37
<b>3</b>	1.69	1.56	1.56
<b>4</b>	1.22	1.16	1.16
<b>5</b>	1.00	0.86	0.86
<b>6</b>	0.84	0.69	0.69
<b>R</b>	4.27	3.39	3.39
<b>Final Drive</b>	3.70	4.30	3.55
<b>Reduction Gear</b>	2.7:1		
<b>Clutch Diameter</b>	0.24 in. (260 mm)	0.24 in. (260 mm)	10.24 in. (260 mm)
<b>Body</b>	Monocoque with all-steel lightweight body shell, hot-galvanized on both sides		
<b>Drag Coefficient</b>	0.35		0.35
<b>Turning Circle</b>	38.39 ft.		
<b>Front Suspension</b>	Fully independent double wishbone with rack and pinion steering (power-assist)		
<b>Rear Suspension</b>	Fully independent multi-link with rack and pinion steering (power-assist)		
<b>Brakes</b>	Ventilated discs front and rear		
<b>Front</b>	Six-piston aluminum monobloc fixed calipers		
<b>Rear</b>	Four-piston aluminum monobloc fixed calipers		
<b>Front Brake Discs</b>	2.99 in. x 1.10 in. (330 mm x 32 mm)	13.78 in. x 1.34 in. (350 mm x 34 mm)	
<b>Rear Brake Discs</b>	2.99 in. x 1.10 in. (330 mm x 28 mm)	12.99 in. x 1.10 in. (330 mm x 28 mm)	
<b>Wheels and Tires</b>			
<b>Front</b>	7.5 J x 17 with 235/65 R 17		8 J x 18 with 255/55 R 18
<b>Rear</b>	7.5 J x 17 with 235/65 R 17		8 J x 18 with 255/55 R 18
<b>Exterior Dimensions</b>			
<b>Front Track</b>	65.16 in. (1655 mm)		64.84 in. (1647 mm)
<b>Rear Track</b>	65.75 in. (1670 mm)		65.43 in. (1662 mm)
<b>Wheelbase</b>	112.40 in. (2855 mm)		

<b>Length</b>	188.90 in. (4798 mm)		
<b>Width</b>	75.91 in. (1928 mm)		
<b>Height</b>	66.89 in. (1699 mm)		
<b>Ground Clearance, steel suspension</b>	8.6 in.		
<b>Ground Clearance, air suspension, range vs. normal ride height</b>	6.34 - 10.67 in. vs 8.46 in.		
<b>Interior Dimensions</b>			
<b>Headroom, F/R</b>	38.7 in. (983 mm)/38.66 in. (982 mm)		
<b>Legroom, F/R</b>	40.6 in. (1032 mm)/36 in. (914 mm)		
<b>Shoulder Room, F/R</b>	58.5 in. (1485 mm)/56.7 in. (1441 mm)		
<b>Elbow Rom F/R</b>	60.4 in (1534 mm)/58.5 in. (1487 mm)		
<b>Luggage Capacity</b>			
<b>Rear Seat Up</b>	19.1 cu.ft.		
<b>Rear Seat Down</b>	62.5 cu.ft		
<b>Fuel Tank Capacity</b>	26.4 gal.		
	Manual	Tiptronic S	Tiptronic S
<b>Curb Weight</b>	4762 lbs.	4784 lbs.	4949 lbs.
<b>GVWR</b>	6493 lbs.	6493 lbs.	6790 lbs.
<b>Maximum Load</b>	1731 lbs.	1709 lbs.	1841 lbs.
<b>Towing Capacity</b>	7716 lbs.		
<b>Fuel economy city/hwy [mpg]</b>	14/20	14/20	13/19
<b>Top Track Speed</b>	41 mph (227 km/h)	41 mph (227 km/h)	155 mph (250 km/h)
<b>Acceleration</b>			
<b>0-60 mph (0-96 km/h)</b>	7.5 sec.	7.9 sec.	6.4 sec.