

Models

	Cayenne		Cayenne S
Engine Concept	Water-cooled, front-mounted V6		Water-cooled, front-mounted V8
Construction	Iron-cast engine block and ally-formed cylinder heads		Alloy engine block and cylinder heads
Valvetrain	Dual overhead camshafts, 4 valves per cylinder, Variable Valve timing		Dual overhead camshafts, 4 valves per cylinder, VarioCam Plus valve timing
Intake System	Resonance-tube induction		
Lubrication	forced-feed lubrication with wet sump		integrated dry-sump lubrication
Management	Direct Fuel Injection		
Electrical System	2,520 watt alternator, 70 Ah battery		2,660 watt alternator, 95 Ah battery
Fuel	premium unleaded		
Bore	3.50 in. (89mm)		3.73 in. (96mm)
Stroke	3.80 in. (96.4mm)		3.27 in. (83mm)
Displacement	3,598 cc (3.6l)		4,806 cc (4.8l)
Max. Horsepower	290hp @ 6200 rpm		385hp @ 6200 rpm
Max. torque (lb.ft.)	273 lb.ft. @ 3000 rpm		369 lb.ft. @ 3500 rpm
Engine redline	6700 rpm		
Compression ratio	12.3:1		12.5:1
Output per liter	59.2		58.9
Drivetrain	6-speed manual/ 6-speed Tiptronic S with all-wheel drive		6-speed Tiptronic S with all-wheel drive
Power unit			
Gearbox	Manual	Tiptronic S	Tiptronic S
Gear Ratios			
1	4.68	4.15	4.15
2	2.53	2.37	2.37
3	1.69	1.56	1.56
4	1.22	1.16	1.16
5	1.00	0.86	0.86
6	0.84	0.69	0.69
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R	4.27	3.39	3.39
Final Drive	3.70	3.55	3.55
Rear Axle			
Front Axle			
Clutch Diameter	10.24 in. (260mm)	10.24 in. (260mm)	10.24 in. (260mm)

Body	Monocoque with all-steel lightweight body shell, hot-galvanized on both sides		
Drag Coefficient	0.35	0.35	
Front Suspension	Fully independent double wishbone with rack and pinion steering (power-assist)		
Rear Suspension	Fully independent multi-link with rack and pinion steering (power-assist)		
Brakes	Ventilated discs front and rear		
Front	Six-piston aluminum monobloc fixed calipers		
Rear	Four-piston aluminum monobloc fixed calipers		
Front Brake Discs	12.99 in. x 1.10 in. (330mm x 32mm)	13.78 in. x 1.34 in. (350mm x 34mm)	
Rear Brake Discs	12.99 in. x 1.10 in. (330mm x 28mm)	12.99 in. x 1.10 in. (330mm x 28mm)	
Wheels and Tires			
Front	7.5 J x 17 with 235/65 R 17	8 J x 18 with 255/55 R 18	
Rear	7.5 J x 17 with 235/65 R 17	8 J x 18 with 255/55 R 18	
Dimensions			
Front Track	65.16 in. (1655 mm)	64.84 in. (1647 mm)	
Rear Track	65.75 in. (1670 mm)	65.43 in. (1662 mm)	
Wheelbase	112.40 in. (2855mm)		
Length	188.90 in. (4798 mm)		
Width	75.91 in. (1928 mm)		
Height	66.89 in. (1699 mm)	65.94 in. (1675 mm)	
Luggage Capacity			
Rear Seat Up	19.1 cu.ft.		
Rear Seat Down	62.5 cu.ft.		
Towing Load	7716 lbs.		
Fuel Tank Capacity	26.4 gal.		
Curb Weight	Manual	Tiptronic	Tiptronic
[lbs. / kg]	4762 lbs. (2160 kg)	4784 lbs. (2170 kg)	4949 lbs. (2245 kg)
Fuel economy city/hwy	14/20	14/20	13/19
[mpg]			
Top Track Speed	141mph (227km/h)	141mph (227km/h)	155mph (250km/h)
Acceleration			
0-60 mph (0-96 km/h)	7.5 sec.	7.9 sec.	6.4 sec.