

## 2012-2013 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	Four 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 17	EMS SDI 8.1
<b>Electrical System</b>	3,080 watt alternator, 92 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)	3.26 in. (83 mm)
<b>Displacement</b>	3,598 cc (3.6 l)	4,806 cc (4.8 l)
<b>Max. Horsepower</b>	300 hp @ 6300 rpm	400 hp @ 6500 rpm
<b>Max. torque (lb.ft.)</b>	295 lb.ft. @ 3000 rpm	369 lb.ft. @ 3500 rpm
<b>Engine redline</b>	6700 rpm	
<b>Compression ratio</b>	11.7:1	12.5:1
<b>Output per liter</b>	83.4 hp	83.2 hp
<b>Drivetrain</b>	6-speed manual with all-wheel drive/8-speed Tiptronic S with Auto Start Stop function; all-wheel drive with electronically controlled, map-based multiple-plate clutch	8-speed Tiptronic S with Auto Start Stop function; all-wheel drive with electronically controlled, map-based multiple-plate clutch
<b>Gear Ratios</b>	Manual	Tiptronic S
<b>1</b>	4.68	4.85
<b>2</b>	2.53	2.84
<b>3</b>	1.69	1.86
<b>4</b>	1.21	1.44
<b>5</b>	1.00	1.21
<b>6</b>	0.84	1.00
<b>7</b>	NA	0.82
<b>8</b>	NA	0.67
<b>R</b>	4.27	3.83
<b>Final Drive</b>	3.70	
		3.09

<b>Clutch or Converter Diameter</b>	10.1 in. (260 mm)	9.5 in. (241 mm)	10.7 in. (272 mm)
<b>Body</b>	Monocoque with all-steel lightweight body shell, fully-galvanized, five seats, dual front airbags and side curtain airbags from the A to the C pillars		
<b>Drag Coefficient</b>	0.36		
<b>Turning Circle</b>	39.1 ft.		
<b>Front Suspension</b>	Fully independent double wishbone with rack and pinion steering (power-assist), spring struts with steel springs and inner-mounted, hydraulic twin-sleeve gas pressure dampers		
<b>Rear Suspension</b>	Fully independent multi-link, spring struts with steel springs and inner-mounted, hydraulic twin-sleeve gas press dampers		
<b>Brakes</b>	Ventilated discs front and rear, Porsche Stability Management (PSM), vacuum brake servo, brake assistant, electric parking brake		
<b>Front</b>	Six-piston aluminum monobloc fixed calipers		
<b>Rear</b>	Four-piston aluminum monobloc fixed calipers		
<b>Front Brake Discs</b>	13.78 in. x 1.34 in. (350 mm x 34 mm)	4.15 in. x 1.42 in. (360 mm x 36 mm)	
<b>Rear Brake Discs</b>	12.99 in. x 1.10 in. (330 mm x 28 mm)	2.99 in. x 1.10 in. (330 mm x 28 mm)	
<b>Wheels and Tires</b>			
<b>Front</b>	8 J x 18 with 255/55 R 18		8 J x 18 with 255/55 R 18
<b>Rear</b>	8 J x 18 with 255/55 R 18		8 J x 18 with 255/55 R 18
<b>Exterior Dimensions</b>			
<b>Front Track</b>	65.2 in. (1655 mm)		
<b>Rear Track</b>	65.7 in. (1669 mm)		
<b>Wheelbase</b>	114.0 in. (2895 mm)		
<b>Length</b>	190.8 in. (4846 mm)		
<b>Width</b>	76.3 in. (1939 mm)		
<b>Height</b>	67.4 in. (1705 mm)		
<b>Ground Clearance</b>	8.7 in.		
<b>Ramp Breakover Angle</b>	21 degrees		
<b>Approach Angle</b>	26.5 degrees		
<b>Departure Angle</b>	25 degrees		
<b>Interior Dimensions</b>			
<b>Headroom, Front</b>	39.6 in. (1005 mm)		
<b>Interior Length Driver's Side</b>	75.6 in. (1921 mm)		
<b>Interior Length Passenger's Side</b>	69.2 in. (1758 mm)		
<b>Shoulder Room, Front</b>	58.9 in. (1496 mm)		
<b>Elbow Rom Front</b>	57.8 in (1467 mm)		
<b>Luggage Capacity</b>			
<b>Rear Seat Up</b>	23.7 cu.ft. (670 l)		
<b>Rear Seat Down</b>	62.9 cu.ft (1,780 l)		

<b>Fuel Tank Capacity</b>	22.4 gal. (85 l)		
	Manual	Tiptronic S	Tiptronic S
<b>Curb Weight</b>	4398 lbs.	4475 lbs.	4553 lbs.
<b>GVWR</b>	6096 lbs.	6173 lbs.	6261 lbs.
<b>Maximum Load</b>	1698 lbs.	1698 lbs.	1709 lbs.
<b>Towing Capacity</b>	5952 lbs.	7716 lbs.	7716 lbs.
<b>Fuel economy city/hwy [EPA rated mpg]</b>	15 city/ 22 highway	16 city/23 highway	16 city/22 highway
<b>Top Track Speed</b>	142 mph (230 km/h)		160 mph (258 km/h)
<b>Acceleration</b>			
<b>0-60 mph (0-96 km/h)</b>	7.1 sec.	7.4 sec.	5.6 sec.