

## 2011 Model

### Specifications

<b>Cayenne S Hybrid</b>	
<b>Engine Concept</b>	Parallel Full Hybrid, Water-cooled, front-mounted V6, Auto Start Stop, hybrid module with synchronous electric motor and decoupling clutch
<b>Construction</b>	Aluminum alloy engine block and cylinder heads
<b>Valvetrain</b>	Four overhead camshafts, 4 valves per cylinder, infinite variable valve timing on intake
<b>Intake System</b>	Direct Fuel Injection (DFI)
<b>Lubrication</b>	Forced-feed lubrication with wet sump
<b>Management</b>	MED 17
<b>Electrical System</b>	On-board network: 12V; 92 Ah battery. High-voltage system: 288V; nickel-metal hydride batter; 6 Ah.
<b>Fuel</b>	premium unleaded
<b>Bore</b>	3.33 in. (84.5 mm)
<b>Stroke</b>	3.5 in. (89 mm)
<b>Displacement</b>	2995 cc (3.0 l)
<b>Max. Horsepower</b>	333 hp from 5500 - 6500 rpm (V6) 47 hp from 1150 rpm (electric motor) 380 hp at 5500 rpm (combined)
<b>Max. torque (lb.ft.)</b>	324 lb.ft. from 3000 - 5250 rpm (V6) 295 lb.ft up to 1150 rpm (electric motor) 427 lb.ft at 1000 rpm (total available)
<b>Engine redline</b>	6500 rpm
<b>Compression ratio</b>	10.5:1
<b>Output per liter</b>	111.3 hp
<b>Drivetrain</b>	8-speed Tiptronic S, permanent all-wheel drive with self-locking center differential; 40:60 front:rear power split
<b>Gear Ratios</b>	Tiptronic S
<b>1</b>	4.92
<b>2</b>	2.81
<b>3</b>	1.84
<b>4</b>	1.43
<b>5</b>	1.21
<b>6</b>	1.00
<b>7</b>	0.83
<b>8</b>	0.69
<b>R</b>	4.02
<b>Final Drive</b>	3.27
<b>Converter Diameter</b>	9.5 in. (241 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>	Recuperative brake system for regeneration of brake energy; 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>	14.15 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)
<b>Wheels and Tires</b>	
<b>Front</b>	8 J x 18 with 255/55 R 18
<b>Rear</b>	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>	20.5 cu.ft. (580 l)
<b>Rear Seat Down</b>	59.7 cu.ft (1690 l)
<b>Fuel Tank Capacity</b>	22.4 gal.
<b>Curb Weight</b>	4938 lbs.
<b>GVWR</b>	6415 lbs.
<b>Maximum Load</b>	1477 lbs.
<b>Towing Capacity</b>	7716 lbs.
<b>Fuel economy city/hwy [estimated EPA rated mpg]</b>	20 city/24 highway
<b>Top Track Speed</b>	150 mph (242 km/h)
<b>Acceleration</b>	
<b>0-60 mph (0-96 km/h)</b>	6.1 sec.