

# 2012 Porsche Cayenne Technical Specifications



<b>Cayenne</b>	
<b>Engine</b>	
Engine Concept	Water-cooled, front-mounted V6
Construction	Cast iron engine block and aluminum alloy cylinder heads
Valvetrain	Dual overhead camshafts, 4 valves per cylinder, infinite variable valve timing on intake and outlet side
Intake System	Direct fuel injection
Lubrication	Force-fed lubrication with wet sump
Management	MED 17 engine management system
Electrical System	3,080 watt alternator, 92 Ah battery
Fuel	Premium unleaded
Bore	89 mm (3.5 in.)
Stroke	96.4 mm (3.8 in.)
Displacement	3.6 Liters
Maximum Horsepower	300 @ 6300 rpm
Maximum Torque	295 lb-ft @ 3000 rpm
Compression ratio	11.7:1
Engine redline	6700
Output per liter	83.3
Drivetrain	Active all-wheel drive
<b>Transmission</b>	
Manual transmission	6-speed manual
Automatic transmission	8-speed Tiptronic S with Auto Start Stop function; all-wheel drive with electronically controlled, map-based multiple-plate clutch
<b>Ratios</b>	
1st	4.68 (4.85)
2nd	2.53 (2.84)
3rd	1.69 (1.86)
4th	1.21 (1.44)
5th	1 (1.21)
6th	0.84 (1.0)
7th	(0.82)
Reverse	(0.67)
Final Drive Ratio	3.7 (3.27)
Clutch diameter	260 mm
<b>Chassis</b>	
Drag Coefficient	0.36
Front Suspension	Fully independent double-wishbone front axle
Rear Suspension	Fully independent multi-link
Steering Ratio	15.9:1 to 12.5:1
Turning Circle	39.1 ft.
Brakes	6-piston monobloc aluminum fixed calipers at front, 4-piston monobloc aluminum at rear, 13.78 in. diameter internally vented discs, calipers painted black
Wheels	8.0J x 18 RO 53
Tires	8 J x 18 with 255/55 R 18
<b>Dimensions</b>	
Wheelbase	114.0 in.
Overall length	109.8 in.
Width	76.3 in.
Front track (in/mm)	65.2 in.

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Fuel Consumption (mpg)	22.4 gal.
Legroom*	67.1 in.
Headroom	4398 lbs.
Height	4475 lbs.
Curb weight w/ manual	62.9 cu. Ft.
Performance	22.4 gal
Luggage capacity	1698 lbs.
Fuel tank capacity	22.4 gal.
Payload	1698 lbs.
<b>Fuel Consumption (mpg)</b>	
City (manual/PDK)	(15/22)
Highway (manual/PDK)	(16/23)
Combined (manual/PDK)	
<b>Performance</b>	
0-60	7.1 sec (7.4)
Top track speed (PDK)	142.9 mph
* Interior Length: Driver's Side: from depressed pedal to the hip point of seat	