



PORSCHE

Technical Specifications	Cayenne S	Cayenne GTS	Cayenne S Hybrid
<b>Engine</b>			
Engine Concept	Water-cooled, front-mounted V8	Water-cooled, front-mounted V8	Parallel Full Hybrid, Water-cooled, front-mounted V6, Auto Start Stop, hybrid module with synchronous electric motor and decoupling clutch
Construction	Engine block and cylinder heads formed in aluminum	Engine block and cylinder heads formed in aluminum	Engine block and cylinder heads formed in aluminum
Valvetrain	Four overhead camshafts, 4 valves per cylinder, VarioCam Plus valve timing	Four overhead camshafts, 4 valves per cylinder, VarioCam Plus valve timing	Four overhead camshafts, 4 valves per cylinder, infinite variable valve timing on intake
Fuel Injection System	DME Siemens Controll System	DME Siemens Controll System	DME Bosch Controll System
Lubrication	Integrated dry-sump lubrication	Integrated dry-sump lubrication	Forced-feed lubrication with wet sump
Management	EMS SDI 8 engine management system	EMS SDI 8 engine management system	MED 17 engine management system
Electrical System	2,660 watt alternator, 92 Ah battery	2,660 watt alternator, 92 Ah battery	On-board network: 12V; 92 Ah battery. High-voltage system: 288V; nickel-metal hydride batter; 6 Ah.
Fuel	Premium unleaded	Premium unleaded	Premium unleaded
Bore	96.0 mm	96.0 mm	84.5 mm
Stroke	83.0 mm	83.0 mm	89.0 mm
Displacement	4,806 cm <sup>3</sup>	4,806 cm <sup>3</sup>	2,995 cm <sup>3</sup>
Maximum Horsepower	400 @ 6500 rpm	420 @ 6500 rpm	380 @ 5500 rpm
Maximum Torque	369 lb-ft @ 3500 rpm	380 lb-ft@3500 rpm	428 lb-ft @ 1000 rpm
Compression ratio	12.5:1	12.5:1	10.5:1
Engine redline	6700	6700	6500
Output per liter	83.2	87.5	126.6
Drivetrain	Active all-wheel drive	Active all-wheel drive	Permanent all-wheel drive
<b>Transmission</b>			
Manual transmission	N/A	N/A	N/A
Automatic transmission	8-speed Tiptronic S with Auto Start Stop function; all-wheel drive with electronically controlled, map-based multiple-plate clutch	8-speed Tiptronic S; permanent all-wheel drive; Porsche Traction Management (PTM)	8-speed Tiptronic S, permanent all-wheel drive with self-locking center differential; 40:60 front:rear power split
<b>Ratios</b>			
1st	4.97	4.97	4.97
2nd	2.84	2.84	2.81
3rd	1.86	1.86	1.84
4th	1.44	1.44	1.43
5th	1.21	1.21	1.21
6th	1	1	1
7th	0.83	0.83	0.83
8th	0.69	0.69	0.69
Reverse	4.07	4.07	4.02
Final Drive Ratio rear (front)	3.09 (2.73)	3.70 (3.27)	3.27 (3.27)
<b>Chassis</b>			
Drag Coefficient	0.36	0.36	0.36
Front Suspension	Fully independent double-wishbone front axle	Fully independent double-wishbone front axle	Fully independent double-wishbone front axle
Rear Suspension	Fully independent multi-link	Fully independent multi-link	Fully independent multi-link
Steering Ratio	15.9:1 to 12.5:1	15.9:1 to 12.5:1	16.7 to 13.3:1
Turning Circle	39.1 ft.	39.1 ft.	39.1 ft.
Brakes	6-piston monobloc aluminum fixed calipers at front, 4-piston monobloc aluminum at rear, 14.17 in. front (12.99 in. rear) diameter internally vented discs, calipers painted silver	6-piston monobloc aluminum fixed calipers at front, 4-piston monobloc aluminum at rear, 14.17 in. front (12.99 in. rear) diameter internally vented discs, calipers painted red	6-piston monobloc aluminum fixed calipers at front, 4-piston monobloc aluminum at rear, 14.17 in. diameter internally vented discs, calipers painted silver
Wheels	8.0J x 18	8.0J x 18	8.0J x 18
Tires	255/55 R 18	255/55 R 18	255/55 R 18



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<b>Dimensions</b>			
Wheelbase	114.0 in.	114.0 in.	114.0 in.
Overall length	190.8 in.	190.8 in.	190.8 in.
Width, mirrors excl.	76.3 in.	76.3 in.	76.3 in.
Width, mirrors incl.	84.8 in.	84.8 in.	84.8 in.
Front track	65.2 in.	65.87 in.	65.2 in.
Legroom*	67.1 in.	67.1 in.	67.1 in.
Headroom	39.57 in.	39.57 in.	39.57 in.
Height	66.9 in.	66.34 in.	66.8 in.
Curb weight	4553 lbs.	4597 lbs.	4938 lbs.
Luggage capacity	62.9 cu. ft.	62.9 cu. ft.	59.7 cu. ft.
Fuel tank capacity	22.5 gal	22.5 gal	22.5 gal
Payload	1709 lbs.	1664 lbs.	1477 lbs.
Towing Capacity	7716 lbs.	7716 lbs.	7716 lbs.
<b>Fuel Consumption (mpg)</b>			
City	16	TBD	TBD
Highway	22	TBD	TBD
Combined	18	TBD	TBD
<b>Performance</b>			
0-60	5.6 sec	5.4 sec	6.1 sec
Top track speed	160.4 mph	162 mph	150.4 mph

\* Interior Length: Driver's Side: from depressed pedal to the hip point of seat