

 Technical Data MY19 MSRP		Cayenne	Cayenne E-Hybrid	Cayenne S	Cayenne Turbo
		\$65,700	\$79,900	\$82,900	\$124,600
Engine					
Engine layout		Front Engine	Front Engine	Front Engine	Front Engine
Engine type		Mono-turbo V6	Mono-turbo V6	Twin-turbo V6	Twin-turbo V8
Cylinders		6	6	6	8
Valves per cylinder		4	4	4	4
Fuel injection		DFI	DFI	DFI	DFI
Fuel		Premium	Premium	Premium	Premium
Displacement (liters)		3.0	3.0	2.9	4.0
Bore/Stroke (mm)		84.5 x 89.0	84.5 x 89.0	84.5 x 86.0	86.0 x 86.0
Maximum power (hp) @ engine speed (1/min)		335 @ 5,300 - 6,400	335 @ 5,300 - 6,400	434 @ 5,700-6,600	541 @ 5,750-6,000
Maximum torque (lb.-ft.) @ engine speed (1/min)		332 @ 1,340-5,300	332 @ 1,340-5,300	405 @ 1,800-5,500	567 @ 1,900-4,500
Maximum engine speed (1/min)		6500	6500	6800	6800
Compression ratio		11.2 : 1	11.2 : 1	10.5 : 1	10.1 : 1
Electric Motor: Maximum power (hp)		N/A	134 @ 2,800	N/A	N/A
Electric Motor: Maximum torque (lb.-ft.)		N/A	295 @ 100 - 2,400	N/A	N/A
Total Output: ICE + Electric Motor (hp)		N/A	455 @ 5,250 - 6,400	N/A	N/A
Total Output: ICE + Electric Motor (lb.-ft.)		N/A	516 @ 1,000 - 3,750	N/A	N/A
Power to weight ratio (lb/hp)		12.9	9.8	10.3	8.9
hp/liter		113.3	113.3	151.7	137.5
Chassis & Suspension					
Drivetrain		All-wheel drive	All-wheel drive	All-wheel drive	All-wheel drive
Front Axle		Aluminum multi-link suspension	Aluminum multi-link suspension	Aluminum multi-link suspension	Aluminum multi-link suspension
Rear Axle		Aluminum multi-link axle with subframe, independent wheel suspension	Aluminum multi-link axle with subframe, independent wheel suspension	Aluminum multi-link axle with subframe, independent wheel suspension	Aluminum multi-link axle with subframe, independent wheel suspension
Steering System		Electromechanical	Electromechanical	Electromechanical	Electromechanical
Steering Ratio		13.1:1 / 12.2:1 (w/ RAS)	13.1:1 / 12.2:1 (w/ RAS)	13.1:1 / 12.2:1 (w/ RAS)	13.1:1 / 12.2:1 (w/ RAS)
Brakes & Wheels					
Caliper type		Aluminum monobloc fixed, front and rear	Aluminum monobloc fixed, front and rear	Aluminum monobloc fixed, front and rear	Aluminum monobloc fixed, front and rear
Rotor construction		cast iron	cast iron	cast iron	cast iron/tungsten carbide coated
Caliper color		black	acid green	grey	white
Number of pistons (front/rear)		4/2	6/4	6/4	10/4
Rotor diameter (front/rear) mm		350/330	360/358	390/330	415/365
Rotor thickness (front/rear) mm		34/26	36/28	38/28	40/28
Wheel size and design		19" Cayenne wheels	19" Cayenne wheels	19" Cayenne S wheels	21" Cayenne Turbo wheels
Wheels: front/rear		8.5 J x 19 ET 47 9.5 J x 19 ET 54	8.5 J x 19 ET 47 9.5 J x 19 ET 54	8.5 J x 19 ET 47 9.5 J x 19 ET 54	9.5 J x 21 ET 46 11 x 21 ET 58
Tires: front/rear		255/55 ZR 19 275/50 ZR 19	255/55 ZR19 275/50 ZR19	255/55 ZR 19 275/50 ZR 19	265/50 ZR 21 315/35 ZR 21
Transmission					
Number of gears		8-speed	8-speed	8-speed	8-speed
Transmission type		Tiptronic S	Tiptronic S	Tiptronic S	Tiptronic S
1st		5.00	4.71	5.00	4.71
2nd		3.20	3.14	3.20	3.14
3rd		2.14	2.11	2.14	2.10
4th		1.72	1.67	1.72	1.66
5th		1.31	1.29	1.31	1.28
6th		1	1	1	1
7th		0.82	0.84	0.82	0.83
8th		0.64	0.67	0.64	0.66
Reverse		3.48	3.32	3.48	3.48
Dimensions, Aerodynamics, & Weight					
Length (inches)		193.6	193.6	193.6	193.9
Wheelbase (inches)		113.9	113.9	113.9	113.9
Width w/ mirrors (inches)		86.3	86.3	86.3	86.3
Width w/o mirrors (inches)		78	78	78	78
Height (inches)		66.7	66.7	66.7	65.8
Fording Depth		19.6	19.6	19.6	20.6
Track width front (inches)		65.1	65.1	65.1	65.4
Track width rear (inches)		65.8	65.8	65.8	65.7
Drag coefficient (C-d)		0.34	0.34	0.34	0.35
Cargo area volume (cu.-ft.) seats up		27.2	22.7	27.2	26.3
Cargo area volume (cu.-ft.) seats down		60.3	56.8	60.3	59.3
Fuel tank capacity - refill volume (gal)		23.7	19.8	23.7	23.7
Curb weight (lbs)		4377	5060	4454	4795
Gross Vehicle Weight (lbs)		6239	6680	6261	6470
Payload, maximum (lbs)		1862	1620	1807	1300
Weight distribution (fr)		54.2 / 45.8	53.6 / 46.4	56.4 / 43.6	57 / 43
Towing capacity braked (lbs)		7716	7716	7716	7716
Towing capacity unbraked (lbs)		1653	1653	1653	1653
Off-road					
Ground Clearance- Steel Suspension (inches)		8.26"	--	--	--
Ground Clearance- Steel Suspension with PASM (inches)		--	8.26"	8.26"	--
Ground Clearance- Air Suspension, Normal (inches)		7.4"	7.4"	7.4"	7.4"
Ground Clearance- Air Suspension, Loading Level (inches)		5.19"	5.19"	5.19"	5.19"
Ground Clearance- Air Suspension, Low Level (inches)		6.7"	6.7"	6.7"	6.7"
Ground Clearance-- Air Suspension, Low Level @ speed (inches)		6.3"	6.3"	6.3"	6.3"
Ground Clearance-- Air Suspension, Off-road I (inches)		8.4"	8.4"	8.4"	8.4"
Ground Clearance-- Air Suspension, Off-road II (inches)		9.4"	9.4"	9.4"	9.4"
Wading Depth - Steel Suspension (inches)		19.6"	N/A	N/A	N/A
Wading Depth - Steel Suspension with PASM (inches)		19.6"	9.8"	19.6"	N/A
Wading Depth- Air Suspension, Normal (inches)		18.7"	8.85"	18.7"	18.7"
Wading depth- Air Suspension, Low Level (inches)		17.9"	8.14"	17.9"	17.9"
Wading depth-- Air Suspension, Low Level @ speed (inches)		17.5"	7.75"	17.5"	17.5"
Wading depth- Air Suspension, Off-road I (inches)		19.6"	9.84"	19.6"	19.6"
Wading depth- Air Suspension, Off-road II (inches)		20.6"	11"	20.6"	20.6"
Ramp-over angle- Steel Suspension (inches)		18.7"	18.7"	18.7"	18.7"
Ramp-over angle- Air Suspension, Normal (inches)		16.7"	16.7"	16.7"	16.7"
Ramp-over angle- Air Suspension, Loading Level (inches)		13.8"	13.8"	13.8"	13.8"
Ramp-over angle- Air Suspension, Low Level (inches)		15.1"	15.1"	15.1"	15.1"
Ramp-over angle-- Air Suspension, Low Level @ speed (inches)		14.3"	14.3"	14.3"	14.3"
Ramp-over angle- Air Suspension, Off-road I (inches)		18.9"	18.9"	18.9"	18.9"
Ramp-over angle-- Air Suspension, Off-road II (inches)		21.1"	21.1"	21.1"	21.1"
Approach angle- Steel Suspension (inches)		25.2"	25.2"	25.2"	25.2"
Approach angle- Air Suspension, Normal (inches)		23.3"	23.3"	23.3"	23.3"
Approach angle- Air Suspension, Loading Level (inches)		24.5"	24.5"	24.5"	24.5"
Approach angle- Air Suspension, Low Level (inches)		21.6"	21.6"	21.6"	21.6"
Approach angle-- Air Suspension, Low Level @ speed (inches)		20.3"	20.3"	20.3"	20.3"
Approach angle- Air Suspension, Off-road I (inches)		25.5"	25.5"	25.5"	25.5"
Approach angle-- Air Suspension, Off-road II (inches)		27.1"	27.1"	27.1"	27.1"
Departure angle- Steel Suspension (inches)		22.1"	22.1"	22.1"	22.1"
Departure angle- Air Suspension, Normal (inches)		22.4"	22.4"	22.4"	22.4"
Departure angle- Air Suspension, Loading Level (inches)		15.1"	15.1"	15.1"	15.1"
Departure angle- Air Suspension, Low Level (inches)		19"	19"	19"	19"
Departure angle-- Air Suspension, Low Level @ speed (inches)		18.2"	18.2"	18.2"	18.2"
Departure angle- Air Suspension, Off-road I (inches)		22.3"	22.3"	22.3"	22.3"
Departure angle-- Air Suspension, Off-road II (inches)		24.1"	24.1"	24.1"	24.1"
Performance					
Top track speed (mph)		152	157	164	177
Top electric speed (mph)		N/A	83	N/A	N/A
Acceleration 0-60 (sec)		5.9	N/A	4.9	3.9
Acceleration 0-60, w/ Launch Control (sec)		5.6	4.7	4.6	3.7
1/4 mile (sec)		14.4	N/A	13.3	12.4
1/4 mile w/ Launch Control (sec)		14.2	13.3	13.2	12.3
Fuel Economy/Rating*					
City		19	18	TBD	TBD
Highway		23	23	TBD	TBD
Combined		21	20	TBD	TBD

*US EPA estimates. Actual mileage will vary.