

		Cayenne E-Hybrid	Cayenne E-Hybrid Coupe	Cayenne Turbo S E-Hybrid	Cayenne Turbo S E-Hybrid Coupe
<b>Technical Data</b>					
<b>Engine</b>					
Engine layout		Front Engine	Front Engine	Front Engine	Front Engine
Engine type		Mono-turbo V6	Mono-turbo V6	Twin-turbo V8	Twin-turbo V8
Cylinders		6	6	8	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	4.0	4.0
Bore/Stroke (mm)		84.5 x 89.0	84.5 x 89.0	86.0 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	541 @ 5,750-6,000	541 @ 5,750-6,000
Maximum torque (lb.-ft.) @ engine speed (1/min)		332 @ 1,340-5,300	332 @ 1,340-5,300	567 @ 1,960-4,500	567 @ 1,960-4,500
Maximum engine speed (1/min)		6500	6500	6800	6800
Compression ratio		11.2 : 1	11.2 : 1	10.1 : 1	10.1 : 1
Electric Motor: Maximum power (hp)		134 @ 2,800	134 @ 2,800	134	134
Electric Motor: Maximum torque (lb.-ft.)		295 @ 100 - 2,400	295 @ 100 - 2,400	295	295
Total Output: ICE + Electric Motor (hp)		455 @ 5,250 - 6,400	455 @ 5,250 - 6,400	670	670
Total Output: ICE + Electric Motor (lb.-ft.)		516 @ 1,000 - 3,750	516 @ 1,000 - 3,750	663	663
Power to weight ratio (lb/hp)		10.4	11.1	8.5	8.5
hp/liter		113.3	113.3	135.25	135.25
<b>Chassis &amp; Suspension</b>					
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)
<b>Brakes &amp; Wheels</b>					
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 tungsten carbide coated	cast iron tungsten carbide coated
Caliper color		acid green	acid green	white	white
Number of pistons (front/rear)		6/4	6/4	10/4	10/4
Rotor diameter (front/rear) mm		360/358	360/358	440/410	440/410
Rotor thickness (front/rear) mm		36/28	36/28	40/32	40/32
Wheel size and design		19" Cayenne wheels	20" Cayenne Design wheels	21" AeroDesign Wheels	21" AeroDesign Wheels
Wheels: front/rear		8.5 J x 19 ET 47	9 J x 20 ET 50	9.5 J x 21 ET 46	9.5 J x 21 ET 46
Tires: front/rear		9.5 J x 19 ET 54	10.5 J x 20 ET 64	11 J x 21 ET 58	11 J x 21 ET 58
		255/55 ZR19	275/45 ZR 20	285/40 R 21	285/40 R 21
		275/50 ZR19	305/40 ZR 20	315/35 R 21	315/35 R 21
<b>Transmission</b>					
Number of gears		8-speed	8-speed	8-speed	8-speed
Transmission type		Tiptronic S	Tiptronic S	Tiptronic S	Tiptronic S
Gear ratios	1st	4.71	4.71	4.71	4.71
	2nd	3.14	3.14	3.14	3.14
	3rd	2.11	2.11	2.10	2.10
	4th	1.67	1.67	1.66	1.66
	5th	1.29	1.29	1.28	1.28
	6th	1	1	1	1
	7th	0.84	0.84	0.83	0.83
	8th	0.67	0.67	0.66	0.66
	Reverse	3.32	3.32	3.48	3.48
<b>Dimensions, Aerodynamics, &amp; Weight</b>					
Length (inches)		193.6	194.2	194	194.5
Wheelbase (inches)		114	114	114	114
Width w/ mirrors (inches)		86.3	86.4	86.4	86.4
Width w/o mirrors (inches)		78	78.1	78.1	78.4
Height (inches)		66.7	66	65.1	65.1
Track width front (inches)		66.1	66	66.5	66.4
Track width rear (inches)		65.8	65.8	65.8	66.5
Drag coefficient (Cd)		0.34	0.35	0.35	0.34
Cargo area volume (cu.-ft.) seats up		22.7	17.6	22.7	17.6
Cargo area volume (cu.-ft.) seats down		56.8	50.8	56.6	50.8
Fuel tank capacity - refill volume (gal)		19.8	19.8	19.8	19.8
Curb weight (lbs)		5164	5265	5675	5673
Gross Vehicle Weight (lbs)		6680	6,735	6779	6823
Payload, maximum (lbs)		1516	1470	1104	1150
Weight distribution (l/r)		53.6 / 46.4	52.8 / 47.2	TBD	53.6 / 46.4
Towing capacity braked (lbs)		7716	7716	7716	7716
Towing capacity unbraked (lbs)		1653	1653	1653	1653
<b>Off-road</b>					
Ground Clearance- Steel Suspension (inches)		--	--	--	--
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)		9.6"	9.6"	9.6"	9.6"
Wading Depth- Steel Suspension (inches)		N/A	N/A	N/A	N/A
Wading Depth- Steel Suspension with PASM (inches)		9.8"	9.8"	N/A	N/A
Wading Depth- Air Suspension, Normal (inches)		8.85"	8.85"	8.85"	8.85"
Wading depth- Air Suspension, Low Level (inches)		8.14"	8.14"	8.14"	8.14"
Wading depth- Air Suspension, Low Level @ speed (inches)		7.75"	7.75"	7.75"	7.75"
Wading depth- Air Suspension, Off-road I (inches)		9.84"	9.84"	9.84"	9.84"
Wading depth- Air Suspension, Off-road II (inches)		11"	11"	11"	11"
Ramp-over angle- Steel Suspension		18.7°	18.7°	N/A	N/A
Ramp-over angle- Air Suspension, Normal		16.7°	16.7°	16.7°	16.7°
Ramp-over angle- Air Suspension, Loading Level		13.8°	13.8°	13.8°	13.8°
Ramp-over angle- Air Suspension, Low Level		15.1°	15.1°	15.1°	15.1°
Ramp-over angle- Air Suspension, Low Level @ speed		14.3°	14.3°	14.3°	14.3°
Ramp-over angle- Air Suspension, Off-road I		18.9°	18.9°	18.9°	18.9°
Ramp-over angle- Air Suspension, Off-road II		21.1°	21.1°	21.1°	21.1°
Approach angle- Steel Suspension		25.2°	25.2°	N/A	N/A
Approach angle- Air Suspension, Normal		23.3°	23.3°	23.3°	23.3°
Approach angle- Air Suspension, Loading Level		24.5°	24.5°	24.5°	24.5°
Approach angle- Air Suspension, Low Level		21.6°	21.6°	21.6°	21.6°
Approach angle- Air Suspension, Low Level @ speed		20.3°	20.3°	20.3°	20.3°
Approach angle- Air Suspension, Off-road I		25.5°	25.5°	25.5°	25.5°
Approach angle- Air Suspension, Off-road II		27.5°	27.1°	27.5°	27.1°
Departure angle- Steel Suspension		22.1°	22°	N/A	N/A
Departure angle- Air Suspension, Normal		22.4°	22.4°	22.4°	22.4°
Departure angle- Air Suspension, Loading Level		15.1°	14.9°	15.1°	15.1°
Departure angle- Air Suspension, Low Level		19°	18.8°	19°	19°
Departure angle- Air Suspension, Low Level @ speed		18.2°	18°	18.2°	18.2°
Departure angle- Air Suspension, Off-road I		22.3°	22.1°	22.3°	22.3°
Departure angle- Air Suspension, Off-road II		24.4°	24.2°	24.4°	24.4°
<b>Performance</b>					
Top track speed (mph)		157	157	183	183
Top electric speed (mph)		83	83	N/A	N/A
Acceleration 0-60 (sec)		N/A	N/A	N/A	N/A
Acceleration 0-60, w/ Performance Start (sec)		4.7	4.8	3.6	3.6
Acceleration 0-60, w/ Performance Start (sec) and Lightweight Sport Package		N/A	4.7	3.6	3.6
1/4 mile (sec)		N/A	N/A	N/A	N/A
1/4 mile w/ Performance Start (sec)		13.3	13.2	12	12
1/4 mile w/ Performance Start (sec) and Lightweight Sport Package		13.3	13.2	12	12
<b>Fuel Economy/Rating*</b>					
City		18	TBD	TBD	TBD
Highway		23	TBD	TBD	TBD
Combined		20	TBD	TBD	TBD

\*US EPA estimates. Actual mileage will vary.