

	Panamera	Panamera 4	Panamera 4 Sport Turismo	Panamera 4 Executive	Panamera 4 E-Hybrid	Panamera 4 E-Hybrid Sport Turismo	Panamera 4S	Panamera 4S Sport Turismo
Technical Data								
Engine								
Engine layout	Front Engine	Front Engine	Front Engine	Front Engine	Front Engine	Front Engine	Front Engine	Front Engine
Engine type	Mono-turbo V6	Mono-turbo V6	Mono-turbo V6	Mono-turbo V6	Twin-turbo V6	Twin-turbo V6	Twin-turbo V6	Twin-turbo V6
Cylinders	6	6	6	6	6	6	6	6
Valves per cylinder	4	4	4	4	4	4	4	4
Construction								
Fuel injection	DFI	DFI	DFI	DFI	DFI	DFI	DFI	DFI
Fuel	Premium	Premium	Premium	Premium	Premium	Premium	Premium	Premium
Displacement (liters)	3.0	3.0	3.0	3.0	2.9	2.9	2.9	2.9
Bore/Stroke (mm)	84.5 x 89.0	84.5 x 89.0	84.5 x 89.0	84.5 x 89.0	84.5 x 86.0	84.5 x 86.0	84.5 x 86.0	84.5 x 86.0
Maximum power (hp) @ engine speed (1/min)	330 @ 5,400 - 6,400	330 @ 5,400 - 6,400	330 @ 5,400 - 6,400	330 @ 5,400 - 6,400	330 @ 5,250 - 6,500	330 @ 5,250 - 6,500	440 @ 5,650 - 6,600	440 @ 5,650 - 6,600
Maximum torque (lb.-ft.) @ engine speed (1/min)	331 @ 1,340 - 4,900	331 @ 1,340 - 4,900	331 @ 1,340 - 4,900	331 @ 1,340 - 4,900	331 @ 1,750 - 5,000	331 @ 1,750 - 5,000	405 @ 1,750 - 5,000	405 @ 1,750 - 5,000
Maximum engine speed (1/min)	6,500	6,500	6,500	6,500	6,800	6,800	6,800	6,800
Compression ratio	11.2:1	11.2:1	11.2:1	11.2:1	10.5:1	10.5:1	10.5:1	10.5:1
Electric Motor: Maximum power (hp)					136 @ 2,800	136 @ 2,800		
Electric Motor: Maximum torque (lb.-ft.)					295 @ 100 - 2,300	295 @ 100 - 2,300		
Total Output: ICE + Electric Motor (hp)					462 @ 6,000	462 @ 6,000		
Total Output: ICE + Electric Motor (lb.-ft.)					516 @ 1,100 - 4,500	516 @ 1,100 - 4,500		
Power to weight ratio (lb/hp)	12.1	12.4	12.6	12.9	10.4	10.5	9.4	9.6
hp/liter	110.0	110.0	110.0	110.0	159.3	159.3	151.7	151.7
Chassis & Suspension								
Drivetrain	Rear-wheel drive	All-wheel drive	All-wheel drive	All-wheel drive	All-wheel drive	All-wheel drive	All-wheel drive	All-wheel drive
Front Axle	Aluminum double-wishbone, independent wheel suspension	Aluminum double-wishbone, independent wheel suspension	Aluminum double-wishbone, independent wheel suspension	Aluminum double-wishbone, independent wheel suspension	Aluminum double-wishbone, independent wheel suspension	Aluminum double-wishbone, independent wheel suspension	Aluminum double-wishbone, independent wheel suspension	Aluminum double-wishbone, independent wheel 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	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	Electromechanical	Electromechanical	Electromechanical	Electromechanical
Steering Ratio	variable	variable	variable	variable	variable	variable	variable	variable
Turning Circle (ft)	39.0 (37.4 w/ Rear Axle Steering)	39.0 (37.4 w/ Rear Axle Steering)	39.0 (37.4 w/ Rear Axle Steering)	40.7 (38.7 w/ Rear Axle Steering)	39.0 (37.4 w/ Rear Axle Steering)	39.0 (37.4 w/ Rear Axle Steering)	39.0 (37.4 w/ Rear Axle Steering)	39.0 (37.4 w/ Rear Axle Steering)
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	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	steel	steel	2-piece (front)/steel (rear)	steel	2-piece (front)/steel (rear)	2-piece (front)/steel (rear)	steel	2-piece (front)/steel (rear)
Caliper color	Black	Black	Black	Black	Acid Green	Acid Green	Titanium Grey	Titanium Grey
Number of pistons (front/rear)	6/4	6/4	6/4	6/4	6/4	6/4	6/4	6/4
Rotor diameter (front/rear) mm	350/330	350/330	390/365	350/330	390/365	390/365	360/330	390/365
Rotor thickness (front/rear) mm	34/28	34/28	38/28	34/28	38/28	38/28	36/28	38/28
Wheel size and design	19" Panamera wheels	19" Panamera wheels	19" Panamera wheels	19" Panamera wheels	19" Panamera wheels	19" Panamera wheels	19" Panamera wheels	19" Panamera S wheels
Wheels: front/rear	9J x 19 ET64 10.5J x 19 ET62	9J x 19 ET64 10.5J x 19 ET62	9J x 19 ET64 10.5J x 19 ET62	9J x 19 ET64 10.5J x 19 ET62	9J x 19 ET64 10.5J x 19 ET62	9J x 19 ET64 10.5J x 19 ET62	9J x 19 ET64, 10.5J x 19 ET62	9J x 19 ET64, 10.5J x 19 ET62
Tires: front/rear	265/45 ZR 19	265/45 ZR 19	295/40 ZR 19	265/45 ZR 19	265/45 ZR 19	295/40 ZR 19	265/45 ZR 19	295/40 ZR 19
Transmission								
Number of gears	8-speed	8-speed	8-speed	8-speed	8-speed	8-speed	8-speed	8-speed
Transmission type	PDK II	PDK II	PDK II	PDK II	PDK II	PDK II	PDK II	PDK II
1st	5.966	5.966	5.966	5.966	5.966	5.966	5.966	5.966
2nd	3.235	3.235	3.235	3.235	3.235	3.235	3.235	3.235
3rd	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083
4th	1.420	1.420	1.420	1.420	1.420	1.420	1.420	1.420
5th	1.054	1.054	1.054	1.054	1.054	1.054	1.054	1.054
6th	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841
7th	0.678	0.678	0.678	0.678	0.678	0.678	0.678	0.678
8th	0.534	0.534	0.534	0.534	0.534	0.534	0.534	0.534
Reverse	5.220	5.220	5.220	5.220	5.220	5.220	5.220	5.220
Dimensions, Aerodynamics, & Weight								
Length (inches)	198.8	198.8	198.8	204.7	198.8	198.8	198.8	198.8
Wheelbase (inches)	116.1	116.1	116.1	122	116.1	116.1	116.1	116.1
Width w/ mirrors (inches)	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
Width w/o mirrors (inches)	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
Height (inches)	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
Track width front (inches)	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
Track width rear (inches)	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
Drag coefficient (Cd)	0.28	0.28	0.29	0.28	0.28	0.3	0.29	0.30
Cargo area volume (cu.-ft.) seats up	17.6	17.6	18.3	17.6	14.3	15	17.6	18.3
Cargo area volume (cu.-ft.) seats down	47.3	47.3	49.0	47.3	44.0	46.7	47.3	49.0
Fuel tank capacity - refill volume (gal)	23.7	23.7	23.7	23.7	21.1	21.1	23.7	23.7
Electric Battery Size (kWh)					14.1	14.1		
Curb weight (lbs)	4,001	4,079	4,144	4,266	4,784	4,828	4,123	4,221
Gross Vehicle Weight (lbs)	5,269	5,357	5,621	5,445	5,974	6,194	5,765	5,765
Payload, maximum (lbs)	1,268	1,278	1,477	1,179	1,190	1,366	1,377	1,544
Performance								
Top track speed (mph)	164	162	160	162	172	170	179	177
Top track speed, electric only (mph)					86	86		
Acceleration 0-60 mph (sec)	5.4	5.2	5.2	5.3	N/A	N/A	4.2	4.2
Acceleration 0-60 mph, w/Launch Control (sec)	5.2	5.0	5.0	5.1	4.4	4.4	4.0	4.0
Acceleration 0-60 mph, electric only					5.7	5.8		
Acceleration 1/4 mile (sec)	14.1	14.0	14.1	14.2	N/A	N/A	12.7	12.8
Acceleration 1/4 mile, w/Launch Control (sec)	13.9	13.8	13.9	14.0	12.8	12.9	12.5	12.6
Fuel Economy/Rating*								
City	21	21	19	21	TBD	TBD	18	18
Highway	28	27	26	27	TBD	TBD	24	24
Combined	24	23	22	23	TBD	TBD	20	20

	Panamera 4S Executive	Panamera Turbo	Panamera Turbo Sport Turismo	Panamera Turbo Executive	Panamera Turbo SE-Hybrid	Panamera Turbo SE-Hybrid Sport Turismo	Panamera Turbo SE-Hybrid Executive
Technical Data							
Engine							
Engine layout	Front Engine	Front Engine	Front Engine	Front Engine	Front Engine	Front Engine	Front Engine
Engine type	Twin-turbo V6	Twin-turbo V8	Twin-turbo V8	Twin-turbo V8	Twin-turbo V8	Twin-turbo V8	Twin-turbo V8
Cylinders	6	8	8	8	8	8	8
Valves per cylinder	4	4	4	4	4	4	4
Construction							
Fuel injection	DFI	DFI	DFI	DFI	DFI	DFI	DFI
Fuel	Premium	Premium	Premium	Premium	Premium	Premium	Premium
Displacement (liters)	2.9	4.0	4.0	4.0	4.0	4.0	4.0
Bore/Stroke (mm)	84.5 x 84.0	84.0 x 84.0	84.0 x 84.0	84.0 x 84.0	84.0 x 84.0	84.0 x 84.0	84.0 x 84.0
Maximum power (hp) @ engine speed (1/min)	440 @ 5,650-6,000	550 @ 5,750-6,000	550 @ 5,750-6,000	550 @ 5,750-6,000	550 @ 5,750-6,000	550 @ 5,750-6,000	550 @ 5,750-6,000
Maximum torque (lb.-ft.) @ engine speed (1/min)	405 @ 1,750-5,500	567 @ 1,940-4,500	567 @ 1,940-4,500	567 @ 1,940-4,500	567 @ 1,940-4,500	567 @ 1,940-4,500	567 @ 1,940-4,500
Maximum engine speed (1/min)	6,800	6,800	6,800	6,800	6,800	6,800	6,800
Compression ratio	10.5:1	10.1:1	10.1:1	10.1:1	10.1:1	10.1:1	10.1:1
Electric Motor: Maximum power (hp)					136 @ 2,800	136 @ 2,800	136 @ 2,800
Electric Motor: Maximum torque (lb.-ft.)					295 @ 100 - 2,300	295 @ 100 - 2,300	295 @ 100 - 2,300
Total Output: ICE + Electric Motor (hp)					680 @ 5,750-6,000	680 @ 5,750-6,000	680 @ 5,750-6,000
Total Output: ICE + Electric Motor (lb.-ft.)					626 lb.-ft. 1,400-5,500	626 lb.-ft. 1,400-5,500	626 lb.-ft. 1,400-5,500
Power to weight ratio (lb/hp)	9.9	8.0	8.2	8.4	7.5	7.5	7.8
hp/liter	151.7	137.5	137.5	137.5	170	170	170
Chassis & Suspension							
Drivetrain	All-wheel drive	All-wheel drive	All-wheel drive	All-wheel drive	All-wheel drive	All-wheel drive	All-wheel drive
Front Axle	Aluminum double-wishbone, independent wheel suspension	Aluminum double-wishbone, independent wheel suspension	Aluminum double-wishbone, independent wheel suspension	Aluminum double-wishbone, independent wheel suspension	Aluminum double-wishbone, independent wheel suspension	Aluminum double-wishbone, independent wheel suspension	Aluminum double-wishbone, independent wheel 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	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, Power Steering Plus	Electromechanical	Electromechanical	Electromechanical, Power Steering Plus	Electromechanical	Electromechanical	Electromechanical, Power Steering Plus
Steering Ratio	variable	variable	variable	variable	variable	variable	variable
Turning Circle (ft)	38.7 w/ Rear Axle Steering std.	39.0 (37.4 w/ Rear Axle Steering)	39.0 (37.4 w/ Rear Axle Steering)	38.7 w/ Rear Axle Steering std.	39.0 (37.4 w/ Rear Axle Steering)	38.7 w/ Rear Axle Steering std.	38.7 w/ Rear Axle Steering std.
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	Aluminum monobloc fixed, front and rear	Aluminum monobloc fixed, front and rear	Aluminum monobloc fixed, front and rear
Rotor construction	steel	2-piece	2-piece (front)/steel (rear)	2-piece	Ceramic Composite	Ceramic Composite	Ceramic Composite
Caliper color	Titanium Grey	Red	Red	Red	Acid Green	Acid Green	Acid Green
Number of pistons (front/rear)	6/4	6/4	6/4	6/4	10/4	10/4	10/4
Rotor diameter (front/rear) mm	360/330	410/380	410/380	410/380	420/410	420/410	420/410
Rotor thickness (front/rear) mm	36/28	38/30	38/30	38/30	40/32	40/32	40/32
Wheel size and design	19" Panamera S wheels	20" Panamera Turbo wheels	20" Panamera Turbo wheels	20" Panamera Turbo wheels	21" 911 Turbo Design	21" 911 Turbo Design	21" 911 Turbo Design
Wheels: front/rear	91 x 19 ET64 10.5 J x 19 ET62	9.5 J x 20 ET71 11.5 J x 20 ET68	9.5 J x 20 ET71 11.5 J x 20 ET68	9.5 J x 20 ET71 11.5 J x 20 ET68	9.5 J x 21 ET71 11.5 J x 21 ET69	9.5 J x 21 ET71 11.5 J x 21 ET69	9.5 J x 21 ET71 11.5 J x 21 ET69
Tires: front/rear	265/45 ZR 19 295/40 ZR 19	275/40 ZR 20 315/35 ZR 20	275/40 ZR 20 315/35 ZR 20	275/40 ZR 20 315/35 ZR 20	275/35 ZR 21 325/30 ZR 21	275/35 ZR 21 325/30 ZR 21	275/35 ZR 21 325/30 ZR 21
Transmission							
Number of gears	8-speed	8-speed	8-speed	8-speed	8-speed	8-speed	8-speed
Transmission type	PDK II	PDK II	PDK II	PDK II	PDK II	PDK II	PDK II
1st	5.966	5.966	5.966	5.966	5.966	5.966	5.966
2nd	3.235	3.235	3.235	3.235	3.235	3.235	3.235
3rd	2.083	2.083	2.083	2.083	2.083	2.083	2.083
4th	1.420	1.420	1.420	1.420	1.420	1.420	1.420
5th	1.054	1.054	1.054	1.054	1.054	1.054	1.054
6th	0.841	0.841	0.841	0.841	0.841	0.841	0.841
7th	0.678	0.678	0.678	0.678	0.678	0.678	0.678
8th	0.534	0.534	0.534	0.534	0.534	0.534	0.534
Reverse	5.220	5.220	5.220	5.220	5.220	5.220	5.220
Dimensions, Aerodynamics, & Weight							
Length (inches)	204.7	198.8	198.8	204.7	198.8	198.8	204.7
Wheelbase (inches)	122.0	116.1	116.1	122.0	116.1	116.1	122.0
Width w/ mirrors (inches)	85.2	85.2	85.2	85.2	85.2	85.2	85.2
Width w/o mirrors (inches)	76.3	76.3	76.3	76.3	76.3	76.3	76.3
Height (inches)	56.2	56.1	56.1	56.1	56.2	56.4	56.4
Track width front (inches)	65.8	65.2	65.8	65.2	65.2	65.2	65.2
Track width rear (inches)	65.0	64.5	65.0	64.5	64.5	64.5	64.5
Drag coefficient (Cd)	0.29	0.30	0.30	0.29	0.29	0.30	0.29
Cargo area volume (cu.-ft.) seats up	17.6	17.6	18.3	17.6	14.3	15.0	14.3
Cargo area volume (cu.-ft.) seats down	52.6	47.3	49.0	52.6	44.0	46.7	49.3
Fuel tank capacity - refill volume (gal)	23.7	23.7	23.7	23.7	21.1	21.1	21.1
Electric Battery Size (kWh)					14.1	14.1	14.1
Curb weight (lbs)	4,365	4,398	4,486	4,630	5,093	5,126	5,313
Gross Vehicle Weight (lbs)	5,610	5,698	5,990	5,809	6,162	6,393	6,360
Payload, maximum (lbs)	1,245	1,300	1,444	1,179	1,069	1,267	1,047
Performance							
Top track speed (mph)	179	190	188	192	192	192	192
Top track speed, electric only (mph)				86	86	86	86
Acceleration 0-60 mph (sec)	4.3	3.6	3.6	3.7	N/A	N/A	N/A
Acceleration 0-60 mph, w/ Launch Control (sec)	4.1	3.4	3.4	3.5	3.2	3.2	3.3
Acceleration 0-60 mph, electric only				6.0	6.0	6.1	6.3
Acceleration 1/4 mile (sec)	12.9	11.9	12.0	12.1	N/A	N/A	N/A
Acceleration 1/4 mile, w/ Launch Control (sec)	12.7	11.7	11.8	11.9	11.5	11.6	11.7
Fuel Economy/Rating*							
City	21	18	18	18	TBD	TBD	TBD
Highway	28	25	23	25	TBD	TBD	TBD
Combined	23	21	20	21	TBD	TBD	TBD