



	Panamera	Panamera 4	Panamera S	Panamera 4S	Panamera 4S Executive	Panamera S e-hybrid	Panamera GTS	Panamera Turbo	Panamera Turbo S	Panamera Turbo Executive	Panamera Turbo S Executive
											
2014 Porsche Panamera Models											
Technical Data											
Engine											
Engine layout	Front engine	Front engine	Front engine	Front engine	Front engine	Front engine	Front engine	Front engine	Front engine	Front engine	Front engine
Engine type	V6, 90degree	V6, 90degree	V6 twin-turbo, 90 degree	V6 twin-turbo, 90 degree	V6 twin-turbo, 90 degree	V6 supercharged, 90 degree, Parallel Full Hybrid	V8, 90 degree	V8 twin-turbo, 90 degree	V8 twin-turbo, 90 degree	V8 twin-turbo, 90 degree	V8 twin-turbo, 90 degree
Cylinders	6	6	6	6	6	6	8	8	8	8	8
Valves per cylinder	4	4	4	4	4	4	4	4	4	4	4
Construction	Aluminum block and heads	Aluminum block and heads	Aluminum block and heads	Aluminum block and heads	Aluminum block and heads	Aluminum block and heads	Aluminum block and heads	Aluminum block and heads	Aluminum block and heads	Aluminum block and heads	Aluminum block and heads
Fuel injection	Direct Fuel Injection (DFI)	Direct Fuel Injection (DFI)	Direct Fuel Injection (DFI)	Direct Fuel Injection (DFI)	Direct Fuel Injection (DFI)	Direct Fuel Injection (DFI)	Direct Fuel Injection (DFI)	Direct Fuel Injection (DFI)	Direct Fuel Injection (DFI)	Direct Fuel Injection (DFI)	Direct Fuel Injection (DFI)
Fuel	Premium	Premium	Premium	Premium	Premium	Premium	Premium	Premium	Premium	Premium	Premium
Displacement	3.6 liter	3.6 liter	3.0 liter	3.0 liter	3.0 liter	3.0 liter	4.8 liter	4.8 liter	4.8 liter	4.8 liter	4.8 liter
Bore/Stroke	96 mm / 83 mm	96 mm / 83 mm	96 mm / 69 mm	96 mm / 69 mm	96 mm / 69 mm	96 mm / 69 mm	84.5 mm / 89 mm	96 mm / 83 mm	96 mm / 83 mm	96 mm / 83 mm	96 mm / 83 mm
Maximum power output @ engine speed	310 hp @ 6200 rpm	310 hp @ 6200 rpm	420 @ 6000 rpm	420 @ 6000 rpm	420 @ 6000 rpm	333 hp @ 5500-6500 rpm	440 hp @ 6700 rpm	520 hp @ 6000 rpm	570 hp @ 6000 rpm	520 hp @ 6000 rpm	570 hp @ 6000 rpm
Maximum torque @ engine speed	295 lb.-ft. @ 3750 rpm	295 lb.-ft. @ 3750 rpm	384 lb.-ft. @ 1750-5000 rpm	384 lb.-ft. @ 1750-5000 rpm	384 lb.-ft. @ 1750-5000 rpm	325 lb.-ft. @ 3000 - 5250 rpm	384 lb.-ft. @ 3500 rpm	516 lb.-ft. @ 2250-4500	553 lb.-ft. @ 2250-5000	516 lb.-ft. @ 2250-4500	553 lb.-ft. @ 2250-5000
Electrical System	14 V, 2660 W alternator; battery capacity 95 Ah	14 V, 2660 W alternator; battery capacity 95 Ah	14 V, 2660 W alternator; battery capacity 95 Ah	14 V, 2660 W alternator; battery capacity 95 Ah	14 V, 2660 W alternator; battery capacity 95 Ah	12 Volt vehicle electrical system; battery capacity 75 Ah. High-voltage system / Traction battery: 384 Volt; lithium-ion battery; 9.4 kWh; 24 Ah; charged from electrical mains via standard Porsche Universal Charger (AC) and on-board charger (3.6 kW) (plug-in system).	14 V, 2660 W alternator; battery capacity 95 Ah	14 V, 2660 W alternator; battery capacity 95 Ah	14 V, 2660 W alternator; battery capacity 95 Ah	14 V, 2660 W alternator; battery capacity 95 Ah	14 V, 2660 W alternator; battery capacity 95 Ah
Electric Motor max power @ rpm						95 hp @ 2200-2600 rpm					
Electric Motor max torque @ rpm						229 lb.-ft. @ < 1700 rpm					
Combined power						416 hp @ 5500 rpm					
Combined torque						435 lb.-ft. @ 1250-4000 rpm					
Maximum engine speed	6700 rpm	6700 rpm	6700 rpm	6700 rpm	6700 rpm	6700 rpm	7100 rpm	6700 rpm	6700 rpm	6700 rpm	6700 rpm
Compression ratio	12.5:1	12.5:1	9.8 : 1	9.8 : 1	9.8 : 1	10.5:1	12.5:1	10.5:1	10.5:1	10.5:1	10.5:1
Power to weight ratio (lb/hp)	12.58	12.94	9.5	9.82	10.5	11.1	9.65	8.35	7.72	8.78	8.05
Output per liter	86.0 hp	86.0 hp	140 hp	140.2 hp	140.2 hp	111 hp	91.6 hp	108.3 hp	118.5 hp	108.3 hp	118.5 hp
Lubrication	Integrated dry-sump	Integrated dry-sump	Integrated dry-sump	Integrated dry-sump	Integrated dry-sump	Wet sump	Integrated dry-sump	Integrated dry-sump	Integrated dry-sump	Integrated dry-sump	Integrated dry-sump
Management	EMS SDI 7.1	EMS SDI 7.1	EMS SDI 6.1	EMS SDI 6.1	EMS SDI 6.1	EMS SDI 6.1	EMS SDI 6.1	EMS SDI 6.1	EMS SDI 6.1	EMS SDI 6.1	EMS SDI 6.1
Drivetrain	Rear wheel drive	Active all wheel drive	Rear wheel drive	Active all wheel drive	Active all wheel drive	Rear wheel drive	Active all wheel drive	Active all wheel drive	Active all wheel drive	Active all wheel drive	Active all wheel drive
Chassis & Suspension											
Body	Monocoque lightweight body in a combination of steel, aluminum and magnesium	Monocoque lightweight body in a combination of steel, aluminum and magnesium	Monocoque lightweight body in a combination of steel, aluminum and magnesium	Monocoque lightweight body in a combination of steel, aluminum and magnesium	Monocoque lightweight body in a combination of steel, aluminum and magnesium	Monocoque lightweight body in a combination of steel, aluminum and magnesium	Monocoque lightweight body in a combination of steel, aluminum and magnesium	Monocoque lightweight body in a combination of steel, aluminum and magnesium	Monocoque lightweight body in a combination of steel, aluminum and magnesium	Monocoque lightweight body in a combination of steel, aluminum and magnesium	Monocoque lightweight body in a combination of steel, aluminum and magnesium
Front Axle	Aluminum double wishbone	Aluminum double wishbone	Aluminum double wishbone	Aluminum double wishbone	Aluminum double wishbone	Aluminum double wishbone	Aluminum double wishbone	Aluminum double wishbone	Aluminum double wishbone	Aluminum double wishbone	Aluminum double wishbone
Rear Axle	Aluminum multi-link	Aluminum multi-link	Aluminum multi-link	Aluminum multi-link	Aluminum multi-link	Aluminum multi-link	Aluminum multi-link	Aluminum multi-link	Aluminum multi-link	Aluminum multi-link	Aluminum multi-link
Steering System	Variable ratio power steering	Variable ratio power steering	Variable ratio power steering	Variable ratio power steering	Variable ratio power steering	Power Steering Plus	Variable ratio power steering	Variable ratio power steering	Power Steering Plus	Variable ratio power steering	Power Steering Plus
Steering Ratio	14.4:1 to 9.2:1	14.4:1 to 9.2:1	17.11:1 to 13.76:1	17.11:1 to 13.76:1	17.11:1 to 13.76:1	17.11:1 to 13.76:1	14.4:1 to 9.2:1	17.11:1 to 13.76:1	14.4:1 to 9.2:1	14.4:1 to 9.2:1	14.4:1 to 9.2:1
Turning Circle	39.3 ft.	39.3 ft.	39.3 ft.	39.3 ft.	39.3 ft.	39.3 ft.	39.3 ft.	39.3 ft.	39.3 ft.	39.3 ft.	39.3 ft.
Brakes & Wheels											
Caliper type	Fixed aluminum monobloc	Fixed aluminum monobloc	Fixed aluminum monobloc	Fixed aluminum monobloc	Fixed aluminum monobloc	Fixed aluminum monobloc	Fixed aluminum monobloc	Fixed aluminum monobloc	Fixed aluminum monobloc	Fixed aluminum monobloc	Fixed aluminum monobloc
Rotor material	Steel, internally vented	Steel, internally vented	Steel, internally vented	Steel, internally vented	Steel, internally vented	Steel, internally vented	Steel, internally vented	Steel, internally vented	Carbon Ceramic Composite	Steel, internally vented	Carbon Ceramic Composite
Caliper color	Black	Black	Silver	Silver	Silver	Acid Green	Red	Red	Yellow	Red	Yellow
Number of pistons (front/rear)	6 / 4	6 / 4	6 / 4	6 / 4	6 / 4	6 / 4	6 / 4	6 / 4	6 / 4	6 / 4	6 / 4
Rotor diameter (front/rear) mm	360 / 330	360 / 330	360 / 330	360 / 330	360 / 330	360 / 330	390 / 350	390 / 350	420 / 350	390 / 350	420 / 350
Rotor thickness (front/rear) mm	36 / 28	36 / 28	36 / 28	36 / 28	36 / 28	36 / 28	38 / 28	38 / 28	40 / 28	38 / 28	40 / 28
PCCB rotor diameter (front/rear)mm	390 / 350	390 / 350	390 / 350	390 / 350	390 / 350	390 / 350	410 / 350	410 / 350	N/A	410 / 350	N/A
PCCB rotor thickness(front/rear)mm	28/28	28/28	28/28	28/28	28/28	28/28	38/28	38/28	N/A	38/28	N/A
Wheel type (standard)	Panamera Wheel	Panamera Wheel	Panamera S Wheel	Panamera S Wheel	Panamera Design II Wheel	Panamera S Wheel	Panamera Turbo II Wheel	Panamera Turbo II Wheel	911 Turbo II	Panamera Design II Wheel	911 Turbo II
Wheels and tires front (standard)	8 x 18 RO 59 wheels 245/50 ZR 18	8 x 18 RO 59 wheels 245/50 ZR 18	8 x 18 RO 59 wheels 245/50 ZR 18	8 x 18 RO 59 wheels 245/50 ZR 18	9 x 19 ET 60 255/45 R 19	8 x 18 RO 59 wheels 245/50 R 18	9 x 19 RO 60 255/45 R 19	9 x 19 RO 60 255/45 R 19	9.5 x 20 RO 65 255/40 ZR 20	9 x 19 RO 60 255/45 R 19	9.5 x 20 RO 65 255/40 ZR 20
Wheels and tires rear (standard)	9 x 18 RO 53 275/45 ZR 18	9 x 18 RO 53 275/45 ZR 18	9 x 18 RO 53 275/45 ZR 18	9 x 18 RO 53 275/45 ZR 18	10 x 19 ET 61 285/40 R19	9 x 18 RO 53 275/45 R 18	10 x 19 RO 61 285/40 R 19	10 x 19 RO 61 285/40 R 19	11 x 20 RO 68 295/35 ZR 20	10 x 19 RO 61 285/40 R 19	11 x 20 RO 68 295/35 ZR 20

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2014 Porsche Panamera Models											
Technical Data											
Transmission											
Number of gears	7-speed	7-speed	7-speed	7-speed	7-speed	8-speed	7-speed	7-speed	7-speed	7-speed	7-speed
Transmission type	PDK	PDK	PDK	PDK	PDK	Tiptronic S	PDK	PDK	PDK	PDK	PDK
Ratios											
1st	5.97	5.97	5.97	5.97	5.97	4.92	5.97	5.97	5.97	5.97	5.97
2nd	3.31	3.31	3.31	3.31	3.31	2.81	3.31	3.31	3.31	3.31	3.31
3rd	2.01	2.01	2.01	2.01	2.01	1.84	2.01	2.01	2.01	2.01	2.01
4th	1.37	1.37	1.37	1.37	1.37	1.43	1.37	1.37	1.37	1.37	1.37
5th	1	1	1	1	1	1.21	1	1	1	1	1
6th	0.81	0.81	0.81	0.81	0.81	1	0.81	0.81	0.81	0.81	0.81
7th	0.59	0.59	0.59	0.59	0.59	0.83	0.59	0.59	0.59	0.59	0.59
8th						0.69					
Reverse	4.57	4.57	4.57	4.57	4.57	4.07	4.57	4.57	4.57	4.57	4.57
Final Drive Ratio	3.7	3.9	3.55	3.55	3.55	2.92	3.55	3.15	3.31/ 3.15	3.31/ 3.15	3.31/ 3.15
Dimensions, Aerodynamics, & Weight											
Length (inches/mm)	197.44	197.44	197.44	197.44	203.35	197.44	197.44	197.44	197.44	203.35	203.35
Wheelbase (inches/mm)	114.96	114.96	114.96	114.96	120.87	114.96	114.96	114.96	114.96	120.87	120.87
Width w/ mirrors (inches/mm)	83.23	83.23	83.23	83.23	83.23	83.23	83.23	83.23	83.23	83.23	83.23
Width w/o mirrors (inches/mm)	76.02	76.02	76.02	76.02	76.02	76.02	76.02	76.02	76.02	76.02	76.02
Height	55.8	55.8	55.8	55.8	56.1	55.8	55.43	55.43	55.83	56.1	56.1
Track width front (inches/mm)	65.28	65.28	65.28	65.28	65.2	65.28	65.2	65.2	64.8	65.2	64.8
Track width rear (inches/mm)	65.42	65.42	65.42	65.42	64.8	65.42	65.2	65.2	64.9	64.8	64.9
Drag coefficient (Cd)	0.3	0.3	0.3	0.3	0.3	0.29	0.3	0.3	0.32	0.3	0.32
Legroom* (inches)	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
Headroom (inches)	38	38	38	38	38	38	38	38	38	38	38
Cargo area volume (cu.-ft.) seats up	15.72	15.72	15.72	15.72	15.72	11.83	15.72	15.26	15.26	15.26	15.26
Cargo area volume (cu.-ft.) seats down	44.6	44.6	44.6	44.6	44.6	40.7	44.6	44.1	44.1	44.1	44.1
Fuel tank capacity - refill volume (gal)	21.1	21.1	21.1	26.4	26.4	21.1	26.4	26.4	26.4	26.4	26.4
Curb weight (lbs) min	3902	4012	3990	4123	4409	4619	4244	4343	4398	4564	4586
Curb weight (lbs) max	4542	4652	4586	4674	4652	4960	4729	4795	4762	4773	4740
Gross Vehicle Weight	5247	5335	5324	5401	5478	5688	5512	5512	5512	5644	5644
Payload (lbs)	1334	1279	1334	1279	1279	1279	1235	1169	1113	1113	1058
Performance											
Top track speed (mph)	160.9	159.7	178.3	177.7	177.7	167	179	189	192	189	192
Acceleration 0-60 (mph)	6.0 (5.7 w/ Sport Chrono)	5.8 (5.5 w/ Sport Chrono)	4.9 (4.6 w/ Sport Chrono)	4.6 (4.3 w/ Sport Chrono)	4.8 (4.5 w/ Sport Chrono)	5.2	4.2	3.9 (3.7 w/ Sport Chrono)	3.6	4.0 (3.8 w/ Sport Chrono)	3.6
1/4 mile from standing start (secs)	14.5	14.4	13.2 (13.0 w/ Sport Chrono)	12.9 (12.7 w/ Sport Chrono)	13.1 (12.9 w/ Sport Chrono)	13.8	12.7	12.1	11.8	12.4	12
Fuel Economy/Rating											
Rating	LEV	LEV	ULEV	ULEV	ULEV	ULEV	ULEV	LEV	LEV	LEV	LEV
City	18	18	17	17	17	Awaiting EPA Certification	16	15	Awaiting EPA Certification	15	Awaiting EPA Certification
Highway	28	27	27	27	26	Awaiting EPA Certification	24	24	Awaiting EPA Certification	24	Awaiting EPA Certification
Combined	22	21	21	20	20	Awaiting EPA Certification	19	18	Awaiting EPA Certification	18	Awaiting EPA Certification

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