



Technical Specifications

Panamera S Hybrid

Panamera GTS

Engine

Engine Concept	Water-cooled, front-mounted 90-degree V6 with 47-hp electric motor	Water-cooled, front-mounted 90-degree V8
Construction	Aluminum block and heads	Aluminum block and heads
Valvetrain	Four overhead camshafts, 4 valves per cylinder, continuous intake camshaft control	Four overhead camshafts; four valves per cylinder; valve timing and valve stroke variable on the intake side (VarioCam Plus); hydraulic valve play compensation
Fuel Injection System	DME Bosch controll system	Direct Fuel injection
Lubrication	Wet-sump lubrication	Integrated dry sump system; 11.9 quarts (11.3 liters) engine oil
Management	Bosch MED 17 system	EMS SDI 6.1
Electrical System	14 V battery, 75 Ah; 288-Volt NiMH battery	14 V, 2660 W alternator; battery capacity 95 Ah
Fuel	Premium Unleaded	Premium unleaded
Bore	84.5 mm	96.0 mm
Stroke	89.0 mm	83.0 mm
Displacement	2,995 cm ³	4,806 cm ³
Maximum Horsepower	380 hp @ 5500 rpm	430 hp at 6,700 rpm
Maximum Torque	428 lb-ft @ 1000 rpm	384 lb. ft at 3,500 rpm
Compression ratio	10.5:1	12.5:1
Engine redline	6700 rpm	7,100 rpm
Output per liter	111.3	89.6 hp
Drivetrain	Rear wheel drive	Permanent all-wheel drive

Transmission

Automatic transmission	8-speed Tiptronic S	PDK
Ratios		
1st	4.92	5.97
2nd	2.81	3.31
3rd	1.84	2.01
4th	1.43	1.37
5th	1.21	1
6th	1	0.81
7th	0.83	0.59
8th	0.69	
Reverse	4.07	4.57
Final Drive Ratio	2.92	3.9
Clutch diameter	9.5 in.	7.95/ 6.02 in.

Body

Body	Monocoque lightweight body in a combination of steel, aluminum and magnesium	Monocoque lightweight body in a combination of steel, aluminum and magnesium
------	--	--

Chassis

Drag Coefficient	0.29	0.3
Front Suspension	Fully independent double-wishbone	Fully independent double-wishbone
Rear Suspension	Fully independent multi-link, standard PASM, adaptive air suspension	Fully independent multi-link, standard PASM
Steering Ratio	14.4:1 to 9.2:1	14.4:1 - 9.2:1
Turning Circle	39 ft.	39.3
Brakes	Front six-piston aluminum monobloc fixed calipers with 14.17 x 1.42-inch discs; Rear four-piston aluminum monobloc fixed calipers with 12.99 x 1.10-inch discs.	Front Internally vented discs, 15.35 x 1.50-in; Rear four-piston aluminum monobloc fixed calipers with 13.78 x 1.10-inch discs.
Wheels	8 x 18 RO 59 Frontp; 9 x 18 RO 53 Rear	9 x 19 RO 60 Front; 10 x 19 RO 61 Rear
Tires	245/50 ZR18 Front; 275/45 ZR 18 Rear	255/45 ZR 19 Front; 285/40 ZR 19 Rear



Technical Specifications	Panamera S Hybrid	Panamera GTS
Dimensions		
Wheelbase	114.96 in.	114.96 in.
Overall length	195.67 in.	195.67 in.
Width excl. mirrors	76 in.	76 in.
Width incl. mirrors	83.2 in.	83.2 in.
Front track	65.3 in.	65.2 in.
Rear track	65.4 in.	65.2 in.
Legroom*	41.9 in.	41.9 in.
Headroom	38 in.	38 in.
Height	55.83 in.	55.43 in.
Curb weight w/ PDK	4365 lbs.	4,233 lbs.
Luggage capacity	40.7 cu. ft.	44.6 cu. ft.
Fuel tank capacity	21.1 gal	26.4 gal
Payload	1,113 lbs.	1235 lbs.
Fuel Consumption (mpg)		
City (manual/PDK)	22	16
Highway (manual/PDK)	30	23
Combined (manual/PDK)	25	19
Performance		
0-60	5.7	4.3 sec.
Top track speed (PDK)	167.8 mph	178 mph

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