

	<b>Panamera S</b>	<b>Panamera 4S</b>	<b>Panamera Turbo</b>
<b>Engine Concept</b>	Water-cooled eight-cylinder V-engine	Water-cooled eight-cylinder V-engine	Water-cooled eight-cylinder V-engine
<b>Construction</b>	Engine block and cylinder heads made of aluminum.	Engine block and cylinder heads made of aluminum.	Engine block and cylinder heads made of aluminum.
<b>Valvetrain</b>	Four overhead camshafts; four valves per cylinder; valve timing and valve stroke variable on the intake side (VarioCam Plus); hydraulic valve play compensation.	Four overhead camshafts; four valves per cylinder; valve timing and valve stroke variable on the intake side (VarioCam Plus); hydraulic valve play compensation.	Four overhead camshafts; four valves per cylinder; valve timing and valve stroke variable on the intake side (VarioCam Plus); hydraulic valve play compensation.
<b>Intake System</b>	Direct Fuel Injection	Direct Fuel Injection	Twin Turbochargers, Direct Fuel Injection
<b>Lubrication</b>	Integrated dry sump system; 11.9 quarts (11.3 liters) engine oil.	Integrated dry sump system; 11.9 quarts (11.3 liters) engine oil.	Integrated dry sump system; 11.9 quarts (11.3 liters) engine oil .
<b>Management</b>	Electronic ignition with solid-state distributor (eight coils); secondary air injection.	Electronic ignition with solid-state distributor (eight coils); secondary air injection.	Electronic ignition with solid-state distributor (eight coils); secondary air injection.
<b>Electrical System</b>	12 V, 2660 W alternator; battery capacity 95 Ah	12 V, 2660 W alternator; battery capacity 95 Ah	12 V, 2660 W alternator; battery capacity 95 Ah
<b>Fuel</b>	Premium Plus	Premium Plus	Premium Plus
<b>Bore</b>	3.78" (96.0 mm)	3.78" (96.0 mm)	3.78" (96.0 mm)
<b>Stroke</b>	3.27" (83.0 mm)	3.27" (83.0 mm)	3.27" (83.0 mm)
<b>Displacement</b>	4.8 liters (4806 cc)	4.8 liters (4806 cc)	4.8 liters (4806 cc)
<b>Max. Horsepower</b>	400 hp (294 kW) at 6500 rpm	400 hp (294 kW) at 6500 rpm	500 hp (368 kW) at 6000 rpm
<b>Max. Torque (lb.ft.)</b>	369 lb-ft (500 Nm) from 3500 to 5000 rpm	369 lb-ft (500 Nm) from 3500 to 5000 rpm	516 lb-ft (700 Nm) from 2250 to 4500 rpm
<b>Engine redline</b>	6700 rpm	6700 rpm	6700 rpm
<b>Compression ratio</b>	12.5:1	12.5:1	10.5:1
<b>Output per liter</b>	83.2 hp (61.2 kW)	83.2 hp (61.2 kW)	104.1 hp (76.6 kW)
<b>Drivetrain</b>	rear-wheel drive	all-wheel drive	all-wheel drive
<b>Power unit</b>	Two three-way catalytic converters on each row of cylinders, each with two oxygen sensors; engine and transmission bolted together to form one drive unit; dual drive shafts driving rear wheels.	Two three-way catalytic converters on each row of cylinders, each with two oxygen sensors; engine and transmission bolted together to form one drive unit; active all-wheel drive with electronically controlled power distribution.	Two three-way catalytic converters on each row of cylinders, each with two oxygen sensors; engine and transmission bolted together to form one drive unit; active all-wheel drive with electronically controlled power distribution.
<b>Gearbox</b>	Seven-speed Porsche Doppelkupplungsgetriebe (PDK) double-clutch gearbox.	Seven-speed Porsche Doppelkupplungsgetriebe (PDK) double-clutch gearbox.	Seven-speed Porsche Doppelkupplungsgetriebe (PDK) double-clutch gearbox.

<b>Gear Ratios</b>			
<b>1</b>	5.97	5.97	5.97
<b>2</b>	3.31	3.31	3.31
<b>3</b>	2.01	2.01	2.01
<b>4</b>	1.37	1.37	1.37
<b>5</b>	1.00	1.00	1.00
<b>6</b>	0.81	0.81	0.81
<b>7</b>	0.59	0.59	0.59
<b>R</b>	4.57	4.57	4.57
<b>Final Drive</b>	3.55	3.55	3.15
<b>Clutch Diameter</b>	6.02" (153 mm) /7.95" (202 mm)	6.02" (153 mm) /7.95" (202 mm)	6.45" (164 mm) /8.66" (220 mm)
<b>Body</b>	Monocoque lightweight body in a combination of steel, aluminum and magnesium; dual advanced front airbags; side and knee airbags for driver and front passenger; head airbags for all four occupants; rear side airbags; active front lid for pedestrian safety; four seats.	Monocoque lightweight body in a combination of steel, aluminum and magnesium; dual advanced front airbags; side and knee airbags for driver and front passenger; head airbags for all four occupants; rear side airbags; active front lid for pedestrian safety; four seats.	Monocoque lightweight body in a combination of steel, aluminum and magnesium; dual advanced front airbags; side and knee airbags for driver and front passenger; head airbags for all four occupants; rear side airbags; active front lid for pedestrian safety; four seats.
<b>Drag Coefficient</b>	0.29	0.29	0.30
<b>Front Suspension</b>	Independent suspension on aluminum double-wishbone axle; steel suspension; PASM (Porsche Active Suspension Management) electronically controlled damper system with three manually activated control maps.	Independent suspension on aluminum double-wishbone axle; steel suspension; PASM (Porsche Active Suspension Management) electronically controlled damper system with three manually activated control maps.	Independent suspension on aluminum double-track control arms and tiebars; conical stump springs; two-sleeve gas-pressure dampers with PASM (Porsche Active Suspension Management).
<b>Rear Suspension</b>	Aluminum multi-link axle on subframe; steel suspension; PASM (Porsche Active Suspension Management) electronically controlled damper system with three manually activated control maps.	Aluminum multi-link axle on subframe; steel suspension; PASM (Porsche Active Suspension Management) electronically controlled damper system with three manually activated control maps.	Multi-arm axle on subframe; coil springs; twin-sleeve gas-pressure dampers with PASM (Porsche Active Suspension Management).
<b>Brakes</b>	Twin-circuit brake system with front/rear axle split; Porsche Stability Management (PSM); vacuum brake servo; Brake Assistant, ABS.	Twin-circuit brake system with front/rear axle split; Porsche Stability Management (PSM); vacuum brake servo; Brake Assistant, ABS.	Twin-circuit brake system with front/rear axle split; Porsche Stability Management (PSM); vacuum brake servo; Brake Assistant, ABS.
<b>Front</b>	Six-piston aluminum monobloc brake calipers, grooved and inner-vented brake discs	Six-piston aluminum monobloc brake calipers, grooved and inner-vented brake discs	Six-piston aluminum monobloc brake calipers, grooved and inner-vented brake discs
<b>Rear</b>	Four-piston aluminum monobloc brake calipers, grooved and inner-vented brake discs.	Four-piston aluminum monobloc brake calipers, grooved and inner-vented brake discs.	Four-piston aluminum monobloc brake calipers, grooved and inner-vented brake discs.

<b>Front Brake Discs</b>	14.17" (360 mm) x 1.42" (36 mm)	14.17" (360 mm) x 1.42" (36 mm)	15.35" (390 mm) x 1.50" (38 mm)
<b>Rear Brake Discs</b>	12.99" (330 mm) x 1.10" (28 mm)	12.99" (330 mm) x 1.10" (28 mm)	13.78" (350 mm) x 1.10" (28 mm)
<b>Wheels and Tires</b>			
<b>Front</b>	8J x 18 on 245/50 ZR18	8J x 18 on 245/50 ZR18	9J x 19 on 255/45 ZR19
<b>Rear</b>	9J x 18 on 275/45 ZR18	9J x 18 on 275/45 ZR18	10J x 19 on 285/40 ZR19
<b>Dimensions</b>			
<b>Front Track</b>	65.3" (1658 mm)	65.3" (1658 mm)	65.2" (1656 mm)
<b>Rear Track</b>	65.4" (1662 mm)	65.4" (1662 mm)	64.8" (1646 mm)
<b>Wheelbase</b>	115.0" (2920 mm)	115.0" (2920 mm)	115.0" (2920 mm)
<b>Length</b>	195.6" (4970 mm)	195.6" (4970 mm)	195.6" (4970 mm)
<b>Width</b>	76.0" (1931 mm)	76.0" (1931 mm)	76.0" (1931 mm)
<b>Height</b>	55.8" (1418 mm)	55.8" (1418 mm)	55.8" (1418 mm)
<b>Cargo Capacity -- Rear Seats Up</b>	15.7 cu ft (445 liters)	15.7 cu ft (445 liters)	15.2 cu ft (432 liters)
<b>Cargo Capacity -- Rear Seats Down</b>	44.6 cu ft (1263 liters)	44.6 cu ft (1263 liters)	44.1 cu ft (1250 liters)
<b>Fuel Tank Capacity</b>	21.1 gal (80 liters)	26.4 gal (100 liters)	26.4 gal (100 liters)
<b>Curb Weight</b>	3968 lbs/1800 kg	4101 lbs/1860 kg	4343 lbs/1970 kg
<b>Maximum Load</b>	1334 lbs/605 kg	1278 lbs/580 kg	1169 lbs/530 kg
<b>Fuel economy city/hwy [mpg]</b>	US EPA figures not yet available	US EPA figures not yet available	US EPA figures not yet available
<b>Top Track Speed</b>	175 mph (283 km/h)	175 mph (283 km/h)	188 mph (303 km/h)
<b>Acceleration</b>			
<b>0-60 mph</b>	5.2 sec.	4.8 sec	4.0 sec.
<b>0-99 mph</b>	11.7 sec.	11.5 sec.	9.0 sec.
<b>0-60 mph with Sports Chrono Package Plus</b>	5.0 sec.	4.6 sec.	NA
<b>0-99 mph with Sports Chrono Package Plus</b>	11.5 sec.	11.3 sec.	NA
<b>0-60 mph with Sports Chrono Package Turbo</b>	NA	NA	3.8 sec.
<b>0-99 mph with Sports Chrono Package Turbo</b>	NA	NA	8.8 sec.