

2012 Porsche Panamera

Technical Specifications



	Panamera S Hybrid
Engine	
Engine Concept	Water-cooled, front-mounted 90-degree V6 with 47-hp electric motor
Construction	Aluminum block and heads
Valvetrain	Four overhead camshafts, 4 valves per cylinder, continuous intake camshaft control
Fuel Injection System	Direct Fuel Injection
Lubrication	Wet-sump lubrication
Management	Bosch MED 17
Electrical System	12-volt-starter battery, 75 Ah; 288-Volt NiMH battery
Fuel	Premium Unleaded
Bore	84.5 mm (3.33 in.)
Stroke	89 mm (3.5 in.)
Displacement	3.0 Liters
Maximum Horsepower	380 hp @ 5500 rpm
Maximum Torque	428 lb-ft @ 1000 rpm
Compression ratio	10.5:1
Engine redline	6700 rpm
Output per liter	126.6
Drivetrain	Rear wheel drive
Transmission	
Manual transmission	N/A
Automatic transmission	8-speed Tiptronic S
Ratios	
1st	4.92
2nd	2.81
3rd	1.84
4th	1.43
5th	1.21
6th	1
7th	0.83
8th	0.69
Reverse	4.07
Final Drive Ratio	2.92
Clutch diameter	9.5 in.
Body	Monocoque lightweight body in a combination of steel, aluminum and magnesium
Chassis	
Drag Coefficient	0.29

