

PORSCHE

PORSCHE 918 SPYDER CONCEPT



The Porsche 918 Spyder Concept, which makes its North American debut at the 2010 Pebble Beach Concours d'Elegance, combines an ultra-high-performance mid-engine sports car with plug-in hybrid technology. The resulting concept provides a fascinating range of abilities in a physical package that is reminiscent of such celebrated Porsche racing cars as the legendary Porsche 917 and the more recent RS Spyder.

The 3.4-liter V-8 engine generates over 500 hp and is capable of propelling the car from 0 to 100 km/h (58 mph) in under 3.2 seconds. Reaching a top track speed of over 198 mph and a lap time on the famed Nürburgring Nordschleife of less than 7 minutes 30 seconds (faster than even the Carrera GT), the 918 Spyder would provide true supercar performance.

The 918 Spyder's advanced plug-in hybrid system could allow fuel consumption to be as low as three liters per 100 kilometers, or equal to approximately 78 mpg. This electric drive provides the equivalent of over 218 additional hp.

The design concept is simple: an open two-seater with a mid-mounted high-rpm combustion engine combined with a plug-in hybrid electric drive, in a lightweight carbon-fiber chassis providing an outstanding high-performance driving experience while achieving new levels of efficiency.

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