

Technical Data and Equipment - 918 Spyder 08/2011

Overall vehicle

- High-performance hybrid with Plug-in Technology
- 2-seater, open super sports car with innovative drive technology
- Manual roof system with detachable roof parts which can be stored in the front trunk
- Drive via combustion engine and 2 electric motors with different operating modes
- Additional electric Boost Function (E-Boost)
- Innovative Operating and Display Concept
- Offer only as LHD

Drive

Combustion Engine

- V8 high rpm engine with a displacement of 4.6 l
- Maximum power over 405 kW (550 hp)
- Exhaust system with an innovative concept (Top Pipes)
- Emission standard Euro 5 (USA: ULEV II)

Electric Drive

- 2 electric engines (front and rear axles)
- Maximum (mechanical) total output more than 170 kW (230 hp)

Entire System

- System performance over 455 kW (740 hp)

Traction Battery

- Lithium ion battery (liquid cooled)

Power Transmission

Gearbox

- 7-speed Porsche Doppelkupplung (PDK)

Drive Rear axle

- Combustion engine and electric motor, Porsche Torque Vectoring Plus

Front axle

- Electric motor

Chassis

Front/Rear axle

- Double wishbones incl. Porsche Active Suspension Management (PASM)

Wheels

- 918 Spyder light-alloy wheels with center lock
- front 20-inch, rear 21-inch

Brake system

- Porsche Ceramic Composite Brake (PCCB)

Vehicle stability system

- Porsche Stability Management (PSM)

Body

- 2-seater, open high-performance hybrid with performance-oriented vehicle architecture
- Comprehensive lightweight construction incl. monocoque of carbon fiber-reinforced plastic (CFRP)
- Automatically extended rear spoiler with variable position

Interior

- Lightweight sports bucket seats with height adjustment for driver seat and longitudinal adjustment for both seats
- Multifunctional sports steering wheel incl. map button
- Elevated centre console incl. touchscreen (Black Panel)
- Automatic climate control
- Audio and communication system navigation with map display (depending on market specific availability)
- Driver-oriented operating and display components
- Instrument cluster with three dial-type instruments
- Compact gear selector lever in the switch panel for the functions P, R, N and D
- Center display (high resolution TFT screen)
- Rear monitoring with external and internal mirrors

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Performance	• Nürburgring North loop		less than 7:22 min less than 7:26 min (Battery = constant)
	• Acceleration	0-100 km/h	less than 3.0 s
		0-200 km/h	less than 9.0 s
		0-300 km/h	less than 30 s
	• Top Speed	in general electric	more than 320 km/h more than 150 km/h

Fuel Consumption¹⁾ / Range	• Fuel consumption (combined)	probably 3.0 l/100km
	• CO ₂ emissions (combined)	probably 70 g/km
	• Electric range	more than 25 km

Weight / dimensions	• Weight (DIN)	less than 1675 kg
	• Length	4.643 mm
	• Width	1.940 mm
	• Height	1.167 mm
	• Wheelbase	2.730 mm

¹⁾ According to the Euro 5 measuring method (regulations 715/2007/EG, 692/2008/EG and ECE-R 101) in the NEDC (New European Driving Cycle).
The data does not apply for a single car and is not part of the offer but serves for comparisons between different model types.