



PORSCHE

Boxster Spyder

Porsche Models

Technical Data

Engine	
Engine layout	Mid-Engine
Engine type	Boxer-6
Cylinders	6
Valves per cylinder	4
Construction	Aluminum block and heads
Fuel injection	Direct Fuel Injection (DFI)
Fuel	Premium
Displacement (Liters)	3.8
Bore/Stroke (mm/mm)	102 mm / 77.5 mm
Maximum horsepower @ rpm	375 hp @ 6700
Maximum torque @ rpm	309 lb.-ft @ 4750 - 6000
Maximum engine speed (rpm)	7800 rpm
Compression ratio	12.5 : 1
Output per liter	98.7 hp
Lubrication	Integrated dry-sump lubrication
Electrical System	12 V, 2200 W alternator; battery capacity 60 Ah
Power to weight ratio [lb/hp]	9.7
Management	Continental SDI 9
Drivetrain	Rear-wheel drive
Chassis & Suspension	
Body	Monocoque lightweight body in a combination of steel and aluminum
Front Axle	MacPherson
Rear Axle	MacPherson
Steering System	Variable ratio power steering
Steering Ratio	15.0 : 1
Turning Circle	36.0 ft.
Brakes & Wheels	
Caliper type	Aluminum monobloc fixed-caliper brake
Rotor material	Steel
Caliper color	Red
Number of pistons (front/rear)	6/4
Rotor diameter (front/rear) mm	340 mm / 330 mm
Rotor thickness (front/rear) mm	34 mm / 28 mm
Standard wheel [size & name]	20-inch Spyder Design
Wheels (front/rear)	8.5J x 20" ET57 / 10.5J x 20" ET47
Tires (front/rear)	235/35 ZR20 / 265/35 ZR20
Transmission	
Number of gears	6 Speed
Transmission type	Manual
Ratios	
1st	3.31
2nd	1.95
3rd	1.41
4th	1.13
5th	0.95
6th	0.81
7th	-
Reverse	3.00
Front Axle Ratio	-
Rear Axle Ratio	3.89
Final Drive Ratio	3.89
Clutch/Converter diameter (inches)	240 mm (9.45 in.)
Dimensions, Aerodynamics, & Weight	
Length (inches/mm)	173.8 in. / 4414 mm
Wheelbase (inches/mm)	97.4 in. / 2475 mm
Width w/ mirrors (inches/mm)	77.9 in. / 1978 mm
Width w/o mirrors (inches/mm)	70.9 in. / 1801 mm
Track width front (inches/mm)	60.1 in. / 1526 mm
Track width rear (inches/mm)	60.6 in. / 1540 mm
Drag coefficient (Cd)	0.33
Luggage compartment volume (cu.-ft.)	150 l / cu.-ft (TBD)
Fuel tank capacity - refill volume (gal)	14.27
Curb weight (lbs)	2899 lbs.
Payload range (lbs) - depend on options	250 lbs. - 335 lbs.
Roof load- Max (lbs)	-
Performance	
Top track speed (mph)	180 mph
Acceleration 0-60 (sec)	4.3 sec
Acceleration 0-60 with Sport Chrono (sec)	-
Fuel Economy/Rating	
City	18 mpg
Highway	24 mpg
Combined	20 mpg