

SSC Ultimate Aero



Record Breaking Times

0-60 mph:	2.78 seconds
1/4 mile:	9.90 seconds at 144 mph
Top Speed (Tested):	257.41 mph
Top Speed (Projected):	273 mph
Skidpad:	1.05g
0-100mph-0:	11.66 seconds
60mph-0 (braking):	103 feet

Engine Specs

Type:	SSC Designed Billet Aluminum V8 Block
Displacement:	387.2 cu.in.
Bore x Stroke:	4.125 x 3.620"
Compression Ratio:	8.975:1

Horsepower:	1287 bhp @ 6075 rpm
Torque:	1112 ft-lbs @ 6150 rpm
Redline:	7200 rpm
Fuel Injection:	Electronic Sequential Port
Weight:	422 lbs.
Oil:	SAE 5W/30 Fully Synthetic Racing
Induction System:	Sequential, multi-port fuel injection, Twin Turbo Chargers. Dual-Water to Air Intercoolers.
Fuel:	Premium Unleaded - 91 Pump Octane

Chassis & Body

Layout:	Mid-Engine/Rear Drive
Body/Frame:	Carbon Fiber/Composite/Steel Space Frame
Brakes:	Front: 14.0" Vented Slotted Discs/8-Piston Caliper. Rear: 14.0" Vented Slotted Discs/6-Piston Caliper.
Wheels:	Forged 3-Piece Alloy 19x9-1/2" Front, 20x13" Rear
Tires:	Michelin Pilot Sport PS2 Front: 235 35 (YR)19. Rear: 335 30 (YR)20.

Steering:	Rack and Pinion, Assisted
Turns, Lock to Lock:	2.5
Turning Circle:	41.6 ft.
Suspension:	<p>Front: Unequal Length Upper and Lower A-Arms, Coil Over Springs, Remote Reservoir-Adjustable Penske Coil-Over Shocks, Cab Controlled Air Lift, Anti-Roll Bar.</p> <p>Rear: Unequal Lengths Upper Rocker and Lower A-Arm, Adjustable Coil-Over Springs, Remote Reservoir-Adjustable Penske Coil-Over Shock, Anti-Roll Bar.</p>

Standard Equipment

Includes:	Air Conditioning, Power Windows, Power Mirrors, Tilt-Steering, Cab-Controlled Front Air Lift, 10 Speaker Premium Audio, CD/DVD System w/ 7.5" DVD Screen, Automatic Backup Camera, Navigation
Instrumentation:	260 mph Speedometer, 8000 rpm Tachometer, Sequential Shift Lights, Horsepower Gauge, Oil Pressure, Water Temperature, Fuel Level, Voltage

General Data

Dry Weight:	2,750 lbs.
Weight to Horsepower Ratio:	2.14 lbs/hp - <i>New Production Car Record!</i>
Weight Distribution F/R:	<p>Front: 42%</p> <p>Rear: 58%</p>

Wheel Base:	105.2"
Length:	176.2"
Width:	82.7"
Height:	43.0"
Ground Clearance:	4.0"

Accomodations

Seating Capacity:	2 Custom Recaro Seats
Headroom:	38.5"
Seat Width:	2 x 19"
Leg Room:	47.0"
Seat Back Adjustment:	25°
Seat Travel:	6.0"

Drive Train / Gear Ratios

Gear	Ratio	RPM	MPH
1st	3.00:1	7200	58.517
2nd	2.15:1	7200	81.651

3rd	1.5:1	7200	117.033
4th	1.1304:1	7200	155.294
5th	0.8667:1	7200	202.557
6th	0.6452:1	7200	272.102
Final Drive Ratio: 3.4444:1 - Engine RPM @ 60 mph in 6th Gear: 1550			

Ultimate Aero Dynamics

Coefficient of Drag (Cd):	0.357
Frontal Area:	19.0 sq. ft.
Belly Pan:	Complete flat belly pan with rear Venturi tunnels.

Warranty Information

Basic Warranty:	1 Year / Unlimited Miles
Powertrain:	1 Year / Unlimited Miles
Rust-Through:	N/A