



SPECIFICATIONS

2003 SALEEN S7

GENERAL

Curb weight	2750 lb (1250 kg)
Weight distribution, F/R	40% / 60%
Fuel capacity	19.0 U.S. gal. (72 liters)
Wheelbase	106.29 in. (2700 mm)
Track, F/R	68.81 in. (1748 mm) / 67.32 in (1710 mm)
Width	78.34 in. (1990 mm)
Front overhang	40.59 in. (1031 mm)
Rear overhang	41.14 in. (1045 mm)
Length	187.95 in. (4774 mm)
Height	41 in. (1041 mm)
Ground clearance	4 in. (100 mm)
Trunk space, F/R	2.65 cu ft (76 liters) / 2.82 cu ft (79 liters)

CHASSIS

4130 lightweight steel space frame with honeycomb composite panels

ENGINE

Type	All-aluminum V8, 2-valve cam-in-block
Displacement	7.0 liters
Bore and stroke	4.125 x 4.00 in. (104.8 x 101.6 mm)
Pistons	Forged aluminum
Connecting rods	4340 forged billet steel
Crankshaft	4340 forged billet steel
Induction system	Air enters a roof intake, flows into a cold air box and then into an aluminum intake manifold with eight individual runners
Cylinder heads	CNC machined all-aluminum Saleen high flow
Valves	Stainless steel with titanium retainers; Intake: 2.125 in. (54.0 mm); Exhaust: 1.625 in. (41.3 mm); Beryllium exhaust seats
Valve train	Hydraulic roller lifter/roller rocker
Exhaust system	Stainless steel high flow with merge collector incorporating dual catalysts per cylinder bank and EGR system
Required fuel	91 octane
Alternator	140 amps
Battery	12 volts
Front Engine Accessory Drive (FEAD)	Compact drive system with side-mounted water pump
Emission control system	OBD-II compliant; dual, heated oxygen sensors per bank; high-volume EVAP system
Fuel system	High-capacity returnless with 42 lb/hr injectors
Oil system	High-vacuum dry sump configuration; Capacity: 12.6 qt (12.0 liters); aluminum oil tank
Horsepower	550 bhp @ 5900 rpm
Torque	560 lb-ft @ 4000 RPM
Redline	6500 rpm

COOLING SYSTEM

Carbon fiber front intake, feeding twi, front-mounted aluminum water radiators with ECU controlled electric cooling fans; oil-to-water heat exchanger

ELECTRONICS

Saleen PowerFlash control system computer Integrated coil-on-plug ignition system

DRIVETRAIN

Transmission: Longitudinal, 6-speed all synchromesh transaxle

Transmission Ratios

1st	2.56:1
2nd	1.61:1
3rd	1.14:1
4th	0.96:1
5th	0.81:1
6th	0.70:1

Final-drive ratio 3.22:1

Limited-slip differential

Light-weight inboard and outboard tri-pod joints

High torque capacity steel halfshafts

Clutch: organic 8.0-in. twin disc; hydraulic actuation

SUSPENSION

Front suspension system: Unequal-length double wishbones, lightweight aluminum dampers with coil-over springs, stabilizer (anti-roll) bar
CNC machined billet aluminum flow-through uprights

Rear suspension system: Unequal length double wishbones, light-weight aluminum dampers with coil-over springs, stabilizer (anti-roll) bar
CNC machined billet aluminum flow-through uprights

BRAKES

Saleen-engineered/Brembo-supplied lightweight aluminum, six-piston mono-block calipers front/rear:
15.0 in. ventilated discs (Front)
14.0 in. ventilated discs (Rear)
Lightweight aluminum disc mounting bells

WHEELS AND TIRES

Saleen forged alloy wheels
Center locking wheel nuts with automatic safety locks:
Front: 19 in. x 9.5 in.
Rear: 20 in. x 12.0 in.
Polished wheels optional
High-performance Pirelli P Zero Rosso Tires
Front 275/30ZR19
Rear 345/25ZR20

SAFETY FEATURES

Integrated roll protection
Aluminum honeycomb impact absorbing panels
3-point seat belts with automatic seat belt pre-tensioners
Carbon fiber rocker panels and doors
Aluminum honeycomb front crush structure, integrated rear crumple zones
Center-position fuel tank, passenger-side filler

INTERIOR FEATURES

SEATING AND TRIM

Black multi-tone leather/suede
Aluminum and color accents
Performance sport seating
Custom-fitted driver seating position
Leather-wrapped steering wheel

COMFORT AND CONVENIENCE

High-volume flow-through ventilation system
Air conditioning
Rearview video camera with interior LCD display
240 mph speedometer
Central-mounted tachometer
Fully adjustable tilt and telescoping steering column
Power windows
Power door locks with central locking system
Variable intermittent windshield wipers
Electric heated front windshield
Custom-made fitted luggage
Remote engine hatch/fuel-filler door releases
AM/FM/CD/DVD/TV systems
GPS optional

SECURITY

Theft-deterrent security system
Electronic immobilizer system

EXTERIOR FEATURES

Dual, power-operated door mirrors
Projector beam headlights
Heat-rejecting tinted glass
Autoclave carbon fiber body panels
Advanced wind-tunnel-developed aerodynamics including, integrated split-channel air flow throughout car; full underside aerodynamics; advanced-design front tray and side skirts; integrated full body wing

All specifications are preliminary and subject to change without notice.
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