

MOSLER MT900S

[Specification](#)[Photographs](#)[Information](#)[Contact](#)[Home](#)[Links](#)



Engine

Make: Mosler modified General Motors Corvette LS6

Type: 90 degree OHV V8, aluminium block and heads.

Displacement: 5,665 cc.

Bore & Stroke: 99.0 X 92.0 mm

Power: 435hp @ 6,000 rpm

Torque: 400 lb.ft @ 4,800 rpm

Transmission

Make: Mosler modified Porsche GT3R

Type: 6 speed manual gearbox

Differential: Limited slip

Performance

0- 60mph: 3.1 sec

0- 100mph: 7.5 sec

0- 150mph: 10.0sec

0- 180mph: 39.2sec

60- 0mph: 100ft

100- 0mph: 275ft

30-70mph: 2.6sec

Standing quarter mile: 11.8sec @ 125mph

Standing kilometre: 21.1sec @ 157mph

Top speed: 190+mph

Fuel economy: 18mpg city26mpg extra urban

Fuel capacity: 82 litres

Front / Rear Suspension

Type: Double wishbone, aluminium upper, chrome-moly lower, cast aluminium uprights

Shock absorbers: Penske three-way adjustable coil over

Anti roll: Adjustable blades front & rear

Steering

Type: Unassisted rack & pinion

Ratio: 2.5:1

Turns lock to lock: 2.5

Wheel: 350mm dia.

Brakes

Make: Willwood

Type: 355mm grooved ventilated discs front & rear

Callipers: 6 piston alloy

Wheels

Make: OZ Racing

Type: Aluminium 12 spoke 3piece

Front: 19in x 9in

Rear: 20in x 12in

Tyres

Make: Michelin

Type: Pilot Sport PS2

Front: 265/35 ZR – 19

Rear: 335/30 ZR – 20

Body

Type: 2 door, mid engine, 2 seat coupe

Construction: 4 piece E – glass composite

Chassis

Type: Centre tub front & rear subframes

Construction: Composite aluminium honeycomb tub
Aerospace steel front and rear subframes

Dimensions

Wheelbase: 109 in 2768 mm

Length: 189 in 4801 mm

Width: 79 in 2006 mm

Height: 44.5 in 1130 mm

Front track: 66 in 1676 mm

Rear track: 64.75 in 1645 mm

Ground clearance: 4.5 in 114 mm

Weight: 2,200 lbs 1,000 kg

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PAGE 1 2

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