

MOSLER GT3 TECHNICAL SPECIFICATIONS 2010



General

- Mosler MT900S road car modified to Mosler GT3 regulations (not road-legal).
- Rear/mid mounted longitudinal V8 engine with 6 speed rear transaxle and rear wheel drive.
- Standard Mosler MT900S components unless otherwise stated.

Engine

- Mosler modified GT3 Spec GM LS7 7 litre V8 engine mapped for 98 octane unleaded fuel .
- LS7 dry sump system modified to Mosler GT3 application.
- Motec engine management system.
- Motorsport throttle body.
- Motorsport engine wiring loom.
- Stainless steel 4-1 headers, exhaust manifolds with rear exit silencers.
- Race spec cooling system (front-mounted water radiator and side mounted engine and transmission oil coolers).
- Power output without air restrictors 388 kw (570 bhp) @ 5900 rpm. With restrictors 520 bhp
- Torque output 684 Nm (540 lbf.ft) @ 4800 rpm.
- Max engine rpm 6800.

Transmission

- Hewland NLT transaxle.
- 6 speed sequential with GT3 fixed ratios.
- Race spec triple plate clutch.
- Flat shift gear change system.
- Optional traction control.
- Optional Paddle Gear Shift System.

Chassis

- Standard Mosler MT900S carbon Composite monocoque with steel tube front and rear subframes.
- Integral bolted and bonded steel roll cage to FIA National safety standards.
- ATL 100 litre fuel cell.
- AP racing pneumatic jack system.

Brakes

- AP 6-piston front callipers.
- AP 4-piston rear callipers.
- AP 378 mm ventilated front disc.
- AP 355 mm ventilated rear disc.
- Manually adjustable front / rear brake bias.
- Front and rear upright carbon brake ducts.

Suspension

- Dynamics DSSV dampers with 4-way bump and rebound adjustment.
- Rose jointed independent double wishbone front and rear.
- Machined billet aluminium uprights.
- Central wheel locking system.
- Front and rear adjustable anti-roll bars.

Wheels

- BBS 3 piece aluminium.
- Front 18" rim 12.5" wide.
- Rear 18" rim 13" wide.

Tyres

- Dunlop.
- Front 30/65-R18.
- Rear 31/71-R18 .

Bodywork

- Carbon kevlar® composite body panels.
- Polycarbonate side windows.
- Carbon composite standard doors.
- Front splitter and diffuser.
- Front dive vanes.
- Adjustable composite rear wing.
- Composite rear diffuser.

Interior

- Motec back lighted dash and data acquisition system.
- Data upgrades optional.
- Sparco race seat, adjustable position.
- 6-point race harness.
- Race steering wheel with quick release.
- Electric adjustable power steering.
- Tilton racing pedal box.
- Lifeline 6 point fire gas discharge extinguisher system.
- Light weight motorsport wiring harness.

Dimensions

Length: 4900 mm
Width: 1995 mm
Wheelbase: 2769 mm
Height: 1041 mm
Dry weight: 1180 kg with ballast
Fuel capacity: 100litrs

Cost £199,000 + VAT

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