



MOSLER MT900GT3



British GT Championship 2006

Technical Specifications 2007

General

- Mosler MT900S road car modified to FIA GT3 regulations (not road-legal).
- Rear mounted longitudinal V8 engine with 6 speed rear trans-axle and rear wheel drive.
- Car has standard Mosler MT900S components unless otherwise stated.

Engine

- Standard LS7 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 straight through rear exit exhausts and silencers.
- Race spec cooling system (front-mounted water radiator and side mounted engine and transmission oil coolers).
- Power output 388 kw (520 bhp) @ 5900 rpm.
- Torque output 684 Nm (505 lbf.ft) @ 4800 rpm.
- Max engine rpm 7200.

Transmission

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

Chassis

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

Brakes

- AP 6-piston front calipers.
- AP 4-piston rear calipers.
- AP 378mm ventilated front disc.
- AP 355mm ventilated rear disc.
- Manually adjustable front / rear brake bias.
- Optional 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

- Michelin GT3 specification.
- Front 30/65-R18.
- Rear 31/71-R18.

Bodywork

- Carbon kevlar® composite body panels.
- Poly-carbonate 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 extinguisher system
- Light weight motorsport wiring harness
- Optional driver air conditioning system

Dimensions

Length: 4900mm	Height: 1041mm
Width: 1995mm	Dry weight: 1200kg
Wheelbase: 2769mm	Fuel capacity: 100ltrs
Price 200,000 Euros Correct at time of printing	

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