



MT900 GTR



MISSION:

**DOMINATION
ON THE ROAD AND
AT THE TRACK**

The MT900 is capable of dramatically lower lap times than any other road car manufactured U.S. EPA/DOT legal.

MOSLER MT900

The Mosler MT900 is the culmination of Warren Mosler's vision of building an extreme performance vehicle that also delivers exceptional fuel efficiency and the highest levels of passenger safety.

This mission is accomplished by using advanced composite construction to:

- Minimize total weight
- Maximize strength for handling and safety
- Minimize fuel consumption
- Sculpt a wide track/narrow cockpit exterior to optimize handling and minimize aerodynamic drag

The MT900 utilizes a high performance, light weight, fuel efficient, 7 liter aluminum alloy ultra reliable GM V8 in a mid engine configuration to minimize weight, minimize polar moments of inertia, and provide the ideal weight distribution for optimal handling.

The MT900 demonstrates to the world the capabilities of today's technologies to deliver superior levels of performance, efficiency, and safety.

Since 1985 Mosler's advanced composite US legal road cars that have dominated at the track for over 20 years, with numerous pole positions and victories in 'sprint' races as well as 24 hour endurance races. In fact, Mosler's cars have routinely been banned from competitions for being too fast.





MOSLER MT900 GTR

Following the concept "DEVELOPMENT THROUGH COMPETITION" the MT900 is built in close collaboration with the racing teams and Mosler Automotive in the USA.

MOSLER DEUTSCHLAND compliments the final assembly in conjunction with leading motorsport specialists and component suppliers such as KW, MOVIT, WORK, BBS, DYMAG, DUNLOP, RECARO, SCHROTH, GETRAG, HEWLAND and ALPINE.

For class leading power to weight ratio MOSLER DEUTSCHLAND has done all the engineering work for the use of the newest generation 7.0L GM LS7 engine with up to 478KW/650BHP to offer the ultimate variation to this super car in the form of the Mosler MT900 GTR.

SAFETY

Safety has not taken a back seat to extreme performance and fuel efficiency.

The MT900 GTR utilizes an integral double layer carbon fiber 'safety cell' that provides superior driver/passenger protection, as demonstrated by the results of the stringent US crash tests for front and side collisions, door impact, and roll over integrity.

In fact, the MT900 GTR provided the highest level of rollover protection ever recorded by General Testing Laboratories.



CONCEPT

MT900 GTR models which are equipped with front splitter, carbon rear spoiler, venturi canal and rear diffuser produce enough down force to be theoretically capable of following the roof line of a tunnel at a speed above 200KM/H.

The carbon fibre body work is employed to provide a high strength and light weight aerodynamic envelope, which reduces drag and assists airflow over the car to rear wing, balance the handling and provide directional stability at high speed.

The chassis and cockpit are made of ultra light high strength carbon fibre in an aluminium honeycomb structure and have a combined weight of only 90KG.

Rear and front sub-frames are made of high strength chrome-moly steel which promotes rigidity for the assembled axle, motor and gear box.

A highly developed suspension uses chrome-moly double wishbones with adjustable front and rear anti-roll bars.

The MT900 GTR is designed to focus on low weight, low center of gravity, low polar moments, minimum frontal area, wide track and optimal weight distribution.

With the use of the 7.0L GM LS7 engine, steps have also been taken to meet the newest Californian and European emission guide lines together with offering best fuel economy.

VISION

- **EXTREME PERFORMANCE**
- **EXCEPTIONAL
FUEL EFFICIENCY**
- **SUPERIOR DRIVER AND
PASSENGER PROTECTION**

**FOR THE MOST DEMANDING
DRIVERS**



DYNAMICS

KW Automotive offers a fully adjustable racing suspension system developed to optimize the handling of the MT900 GTR at the legendary Nurburgring, while maintaining a comfortable ride for street use.

Also available are light weight, high performance, MOVIT 6 piston ceramic racing brakes that enhance performance by reducing spinning weight and unsprung weight.

Dunlop offers special sport tyres that fit on Work Racing custom aluminium wheels.

Dymag and BBS offer ultra light weight performance enhancing carbon fiber and magnesium wheels.



INTERIOR

The MT900 GTR is equipped with electric windows, remote central locking and a high quality efficient air conditioning system.

The carbon fibre cockpit can be furbished in the finest hand picked leather or alcantara to suit customer tastes.

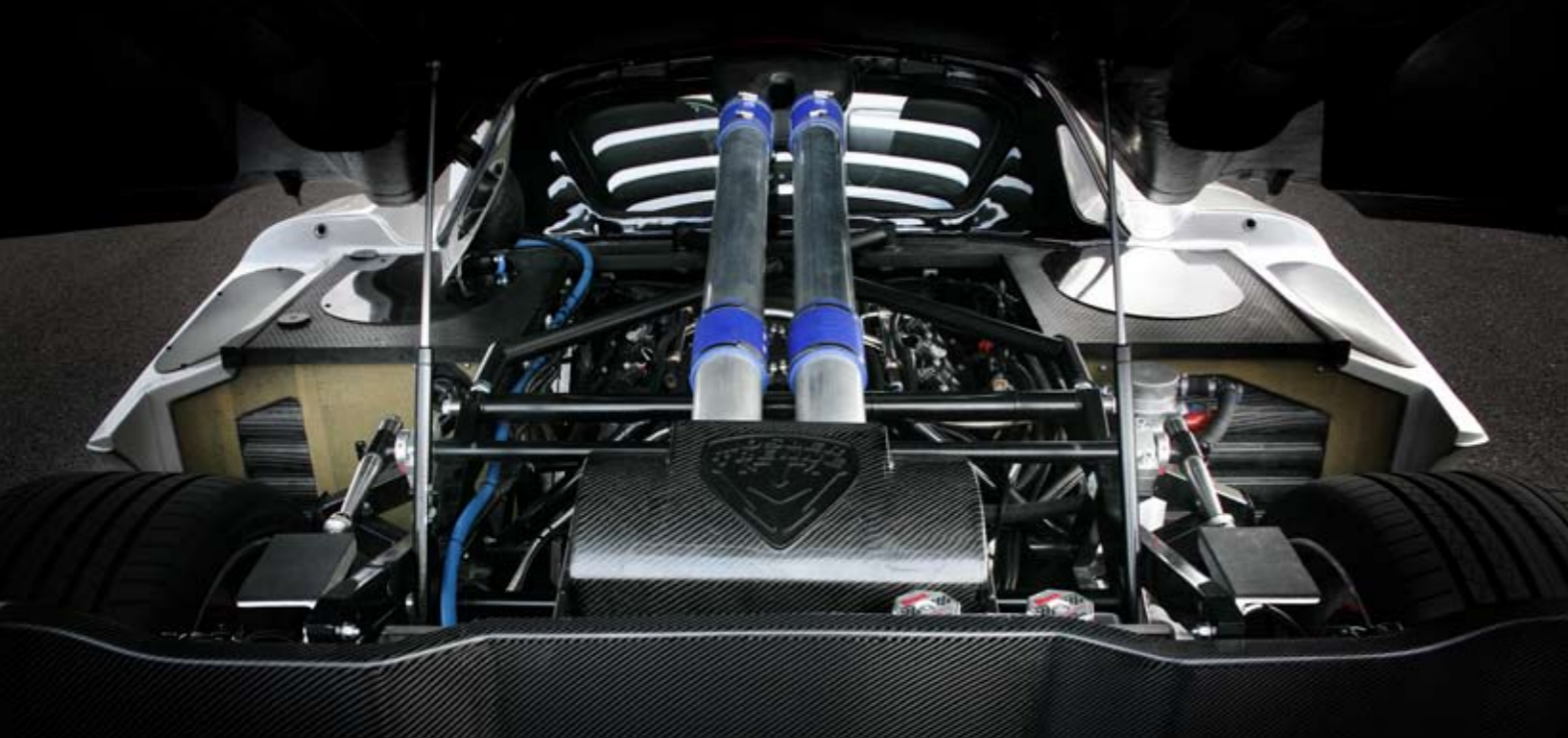
RECARO race seats are individually chosen to suit customers.

SCHROTH 4 point or 6 point racing harnesses delivering highest safety for the driver and passenger.

The MT900 GTR instrumentation includes two analogue instruments and a multifunctional digital display.

Top quality audio is supplied by ALPINE with carbon fibre speakers and an ultra light digital amplifier which is resulting in one of the lightest car hifi systems of the world.

A made to measure baggage set is fitting in the easily accessible baggage compartment in the boot.



TECHNICAL SPECIFICATION

The MT900 GTR engineered by MOSLER DEUTSCHLAND is powered by the newest generation 7.0L GM LS7 engine.

A six speed manual gearbox is supplied by the german gearbox spexcialist GETRAG in two different torque variations.

Engine:

Capacity: 7011 cc
Power: 376 - 478 KW / 512 - 650 HP
Torque: 687 NM @ 4800 RPM

Transmission:

Make: Getrag G50 / Hewland
Type: 6 Speed manual / 6 Speed sequential

Performance:

0-100 km/h: 3.1 - 3.7 sec
0-160 km/h: 6.5 - 7.6 sec
0-200 km/h: 8.9 -10.9 sec

Top Speed: 340 km/h (estimated)

Weight: 1050 - 1250 KG

Power to Weight: 1,6 - 2,4 KG / HP

Dimensions:

Length: 4801 mm
Width: 1998 mm
Height: 1130 mm

RACING ACHIEVEMENTS

From the beginning Mosler's motto has been 'Development through Competition' and the knowledge gained over the years has been continuously applied to the latest road cars.

2001	2002	2003	2004	2005	2006	2007
Daytona 24Hours Pole position	Daytona 24Hours Pole position Nextel 250 1st place Bathurst 24Hours 2nd overall	Daytona 24Hours Pole and 1st place (MT900 on 1./3./4.) Barber 250 1st place British GT Champion Spa 1000kms 1st place Bathurst 24Hours 5th overall	Spanish GT Champion	FIA G2 Class Champion Brands Hatch Tag Heuer 250 1st place Silverstone 24Hours 1st place Spanish GT 2nd overall	Spanish GT winner Belcar GT winner	International Open GT winner Belcar GT3 winner



MISSION ACCOMPLISHED!

The MT900 GTR is focused on the fundamentals:

- high power
- low weight
- low center of gravity
- low polar moments
- wide track
- minimum frontal area
- optimal front/rear weight distribution

The result is a safe, efficient, extreme performance vehicle that dominates on the road and at the track.

We invite you to become one of few drivers who will experience this extraordinary machine.

Let us build one for you!



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