

**MORGAN AERO 8 -**  
*THE LATEST ALL-ALUMINIUM SUPER PERFORMER*



◀ REVERSE FORWARD ▶



MORGAN MOTOR COMPANY  
**DRIVEN AT HEART**



**NEW FOR 2006**



Following its time honoured tradition of continuous improvement rather than outright model change; Morgan has updated its high performance, lightweight Aero 8 for 2006.

The most striking change is a restyled front, that bears more than a passing resemblance to the graceful lines of the AeroMax coupe that starred at

last year's Salon de L'auto at Geneva. Now the all-aluminium super performer sports more traditional Morgan lines, whilst preserving its remarkable handling and performance.

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**AWESOME POWER**  
**A TRUE MORGAN THOROUGHBRED**  
**FEATURE RICH**  
**V8 SUPER-POWER DRIVETRAIN**

**STANDARD EQUIPMENT – MORGAN  
AERO 8 PRICING**  
**OPTIONAL EQUIPMENT & PRICING**  
**TECHNICAL SPECIFICATION**



**AWESOME POWER**



Experience the thrill of being behind the wheel of an Aero 8, and you will be hooked by its display of awesome, controlled power. The advanced aluminium chassis technology is beautifully complemented by highly developed aerodynamics, the very latest in V8 engine technology and ABS, Electronic Brake Distribution and Drag Torque Control which all combine to maximise balance and

poise without over compensating for driver involvement.

Remarkably, all of this state-of-the-art technology has been packaged into a car that is actually lighter than its predecessor. A testament to the Morgan design team who have melded together a super-car that weighs in at only 1145 Kg!!

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## A TRUE MORGAN THOROUGHbred



The latest Aero 8 is every inch a thoroughbred Morgan. Although developed and honed on the modern day race track, its parentage can be traced back through almost 100 years of motoring heritage.

Faithful to Morgan tradition, each Aero 8 is hand built using only the finest quality natural materials, and to an exact customer specification. Making every one an exclusively beautiful motor car, in its own right.



**FEATURE RICH**



Continuous design development since its original launch, means the latest Aero 8 has been refined throughout.

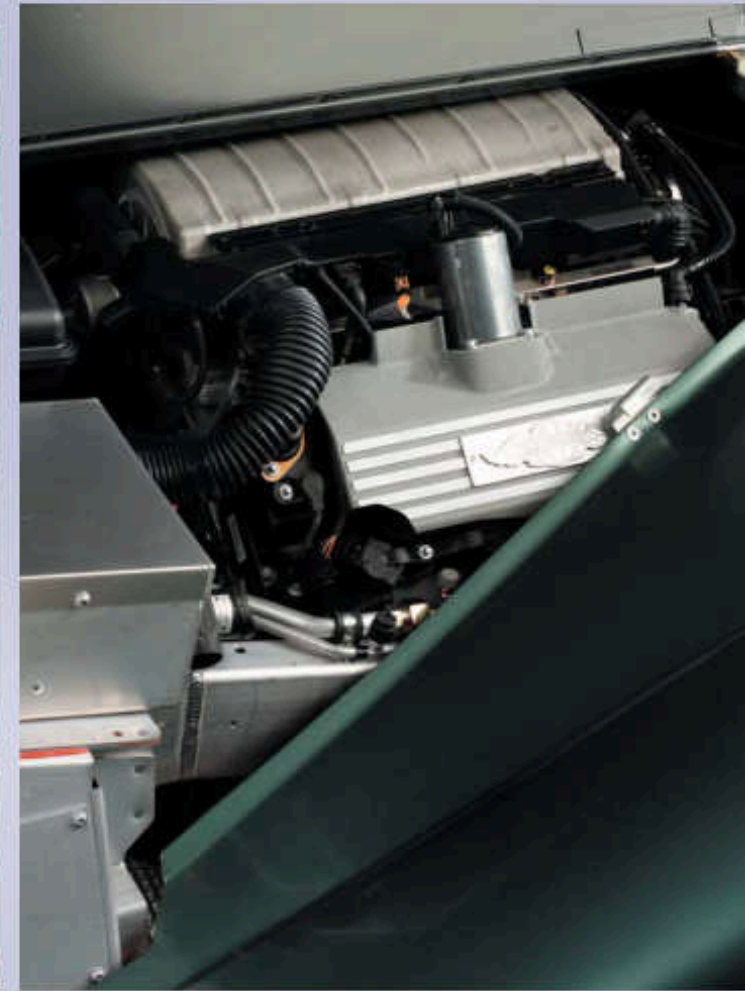
The cockpit has been widened by 6". Air conditioning, ABS, Cruise control, electronic power steering and driver's and passengers airbags are all standard features. So too the heated front screen, headlight wash, tyre pressure and temperature

monitoring from the aluminium machine turned dashboard, the remote central locking and electric boot release. Comfort has also been enhanced with increased sound and heat proofing and a rubber mounted differential for increased refinement. Plus, for the first time, a lightweight carbon composite top is now available.

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## V8 SUPER-POWER DRIVETRAIN



The latest 4.4 litre V8 from BMW pushes out 325 Bhp and 331 lb/ft torque, yet still exceeds the latest emission requirements, including full EPA certification for the USA. Couple this drivetrain with the lightest aluminium technology and the Aero 8 is propelled from 0 – 62 mph in under 4.5 seconds.

Yet it also possesses the ability to come to a full stop, from 62 mph in just 35.8 metres, or put another way, less than 9 car lengths.



## STANDARD EQUIPMENT – MORGAN AERO 8 PRICING



### STANDARD EQUIPMENT

- Heated windscreen
- Remote central locking
- Tyre pressure and temperature monitoring
- Remote boot release
- Driver and passenger airbags
- Electric power steering
- ABS
- DTC
- EBD
- Headlight wash
- Pre Audio installation
- Cruise control
- Air conditioning

|                             | <b>BASIC</b> | <b>VAT</b> | <b>TOTAL</b> |
|-----------------------------|--------------|------------|--------------|
| <b>Aero 8</b>               | £53,191.49   | £9,308.51  | £62,500.00   |
| <b>Aero 8 Federal Model</b> | £62,500.00   | £ -        | £62,500.00   |



## OPTIONAL EQUIPMENT & PRICING



### OPTION PRICES AND AVAILABILITY

| INTERIOR                          | Basic     | VAT     | Total     |
|-----------------------------------|-----------|---------|-----------|
| Leather Interior (std. USA)       | £1,700.00 | £297.50 | £1,997.50 |
| Raven Ash Wood Stain              | £150.00   | £26.25  | £176.25   |
| Door pockets and accessories tray | £250.00   | £43.75  | £293.75   |
| Blaupunkt RDS radio CD (not USA)  | £320.00   | £56.00  | £376.00   |

| EXTERIOR  | Basic     | VAT     | Total     |
|---|-----------|---------|-----------|
| Special paint                                   | £100.00   | £17.50  | £117.50   |
| Metallic paint                                  | £435.00   | £76.13  | £511.13   |
| 2 tone paintwork                                | £590.00   | £103.25 | £693.25   |
| 2 tone special solid colours                    | £690.00   | £120.75 | £810.75   |
| 2 tone metallic paint                           | £1,025.00 | £179.38 | £1,204.38 |
| Hood cover                                      | £250.00   | £43.75  | £293.75   |
| Webflex car cover for interior and exterior use | £170.00   | £29.75  | £199.75   |
| Paint protective film                           | £595.00   | £104.13 | £699.13   |
| Hard top body colour                            | £2,500.00 | £437.50 | £2,937.50 |
| Hard top special colour                         | £2,700.00 | £472.50 | £3,172.50 |
| Side exit exhaust preparation (EEC only)        | £250.00   | £43.75  | £293.75   |
| Side exit exhaust system                        | £1,000.00 | -       | £1,000.00 |
| Schedoni fitted luggage - 2 cases set           | £846.81   | £148.19 | £995.00   |
| Photographic build record                       | £120.00   | £21.00  | £141.00   |

The optional Schedoni luggage has been designed to fit comfortably within the boot space.



## TECHNICAL SPECIFICATION



|                              |   |   |  |
|------------------------------|---|---|--|
| <b>Configuration</b>         | V8  | <b>Brakes</b>   |  |
| Bore & Stroke, mm/inches     | 82.7 x 92/3.25 x 3.6  | Type  | AP Racing to Morgan specification                                  |
| Engine capacity, cc          | 4398  | Front ventilated  | 350mm/13.7in cast iron   |
| Max. output EEC, bhp/rpm     | 325/6100  | Rear ventilated   | 332mm/13.07in cast iron  |
| Max. torque EEC, lb ft/rpm   | 330/3600  | Calipers front  | 6 pot alloy  |
| Valve mechanism              | 4 cam 32 valve Double 'Vanos' Valvetronic   | Calipers rear   | 2 pot alloy  |
| <b>Fuel system</b>           | Bosch fuel injection and ignition system  |   | ABS  |
| <b>Exhaust system</b>        | Stainless steel   |   | EBD (Electronic Brake Distribution)                                |
| Compression ratio            | 10.0:1  |   | DTC (Drag Control Torque)  |
| Alternator output            | 140 amp max.  | <b>Drag co-efficient</b>  | 0.39   |
| <b>Unofficial test data:</b> |   | <b>Fuel Tank</b>  |  |
| Maximum speed                | 160mph  | Volume litres/ US gallons   | 55/14.5  |
| 0-62 mph (100 kph)           | 4.5 secs  | Fuel Consumption  | Urban conditions   |
| <b>Transmission</b>          |   |   | 16.3 l/100km 17.3 mpg (imperial)                                   |
| Final drive                  | BTR Limited slip 3.08:1   |   | Extra Urban conditions   |
| <b>Indirect ratios:</b>      |   |   | 7.9 l/100km 35.8 mpg (imperial)                                    |
| 1st gear                     | 4.05:1  |   | Combined 10.9 l/100km  |
| 2nd gear                     | 2.4:1   | <b>CO2 emissions</b>  | 25.9 mpg (imperial)  |
| 3rd gear                     | 1.58:1  |   | 264 g/100km  |
| 4th gear                     | 1.19:1  | <b>Weights</b>  |  |
| 5th gear                     | 1:1   | Unofficial test data:   |  |
| 6th gear                     | 0.87:1  | Weight  | 1145kg/2520 lbs  |
| <b>Steering</b>              |   | Ground clearance  | 4" or 10cm   |
| Type                         | Electronic torque sensitive variable pump   | Weight distribution with one occupant   | 50/50  |
|                              | Variable ratio power rack, 2 turns to lock  | <b>Wheels and Tyres</b>   |  |
| Turning circle ft/m          | 32/10   | Wheels  | 18" Rimstock forged alloy wheels                                   |
| Rake / Reach adjust          | 2in/5.08cm  | Tyres (Front)   | Pirelli 225/40/ 18   |
| <b>Suspension</b>            |   | Tyres (Rear)  | Pirelli 245/40/18  |
| Front                        | Independent - unique long cantilever upper arm with lower wishbone and inboard Eibach coil springs over Koni shock absorbers        |   | Pressure sensors with internal visual/audible pressure information |
| Rear                         | Independent long transverse wishbones with cantilever mounted, fully floating inboard Eibach coil springs over Koni shock absorbers | <b>Chassis</b>  |  |
| Anti roll bars               | None  | Ultra stiff CAD designed aluminum alloy chassis specially treated and bonded with Gurit Essex adhesive and riveted with Bollhoff rivets |  |
|                              |   | <b>Dimensions</b>   |  |
|                              |   | Length:   | 4120mm/13ft 6in  |
|                              |   | Width:  | 1770mm/5ft 9in   |
|                              |   | Height:   | 1200mm/3ft 11in  |

For more information please contact your Morgan Dealer.

**Dealer Locator**



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**Please note:** All weights for any specific vehicle will vary according to standard and optional equipment fitted. A weighbridge must be used to determine specific weights. All optional specifications at extra cost. All weights and dimensions are average figures for standard vehicles. All specifications are subject to change without warning but are correct at time of going to press.