

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.

◀ REVERSE FORWARD ▶



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!!

◀ REVERSE FORWARD ▶



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.

◀ REVERSE FORWARD ▶



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

	BASIC	VAT	TOTAL
Aero 8	£53,191.49	£9,308.51	£62,500.00
Aero 8 Federal Model	£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



Configuration	V8	Brakes	
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
Fuel system	Bosch fuel injection and ignition system		ABS
Exhaust system	Stainless steel		EBD (Electronic Brake Distribution)
Compression ratio	10.0:1		DTC (Drag Control Torque)
Alternator output	140 amp max.	Drag co-efficient	0.39
Unofficial test data:		Fuel Tank	
Maximum speed	160mph	Volume litres/ US gallons	55/14.5
0-62 mph (100 kph)	4.5 secs	Fuel Consumption	Urban conditions
Transmission			16.3 l/100km 17.3 mpg (imperial)
Final drive	BTR Limited slip 3.08:1		Extra Urban conditions
Indirect ratios:			7.9 l/100km 35.8 mpg (imperial)
1st gear	4.05:1		Combined 10.9 l/100km
2nd gear	2.4:1		25.9 mpg (imperial)
3rd gear	1.58:1	CO2 emissions	264 g/100km
4th gear	1.19:1	Weights	
5th gear	1:1	Unofficial test data:	
6th gear	0.87:1	Weight	1145kg/2520 lbs
Steering		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	Wheels and Tyres	
Turning circle ft/m	32/10	Wheels	18" Rimstock forged alloy wheels
Rake / Reach adjust	2in/5.08cm	Tyres (Front)	Pirelli 225/40/ 18
Suspension		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	Chassis	
Anti roll bars	None	Ultra stiff CAD designed aluminum alloy chassis specially treated and bonded with Gurrit Essex adhesive and riveted with Bollhoff rivets	
		Dimensions	
		Length:	4120mm/13ft 6in
		Width:	1770mm/5ft 9in
		Height:	1200mm/3ft 11in

For more information please contact your Morgan Dealer.

Dealer Locator



MORGAN MOTOR COMPANY

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.