



# Morgan Aero



## T H E A E R O

The Aero Coupe and Aero SuperSport advanced supercars. They share a proven Morgan brand DNA, light weight and responsive handling. Comfort is combined with speed and control.

With over a thousand on the road around the world the Aero has developed a strong following amongst enthusiasts. An ultrastiff aluminium chassis braces the 4.8litre BMW V8 and the 6 speed automatic or manual transmission. The new Aero Coupe makes the platform more rigid and is inspired by the GT3 Aero that has enjoyed recent racing victories.

The enclosed cockpit of the coupe body style takes the Aero experience on to the next level in terms of performance whilst the Aero SuperSports affords the driver an opportunity to enjoy both enclosed and open air motoring as and when they desire.

Manufactured with the highest quality materials formed from tooling and hand assembled by craftsmen at the foot of the Malvern Hills, the pioneering Aero platform continues to demonstrate British engineering at its very best.



## THE AERO COUPE

Made from aluminium, a third of the weight of steel, the Morgan Aero Coupe combines performance with environmental responsibility and a high level of safety.

With a fixed roof and enclosed cabin adds a sense of security and silence and is only impressed upon by the intoxicating purr of the BMW V8 and acceleration which is felt throughout your body. The impressive performance is further exaggerated by the enticing view down the elegant bonnet.

Long term durability of the rigid bonded chassis is ensured with proven chemical coating. Following research by the Company on the race track, on the road and in automotive laboratories the design of this versatile platform has been consistently improved and re-engineered. Now the Morgan Motor Company is a class leader in this chassis technology.







The cockpit of the Aero Coupe is a delightful place to be. Specified to suit your exact taste every detail is a pleasure to behold. A powerful sound system creates audio definition as crisp as the lines of the exterior.

Real ash wood surrounds the cockpit and doors and can be hand polished in a colour of your choosing. The leather work is stitched with twin needles and can be combined with suede effect panels for contrast and a dynamic sporty feel.

Pressure point reclining seats support the occupants strongly and great care has been taken to ensure that the driver has a masterful position from which to control the car.

Reliability is ensured with the BMW V8 and a six speed automatic transmission. This can be operated in two modes, 'Sport' and 'Auto'. In 'Sport' mode the engine holds its gear to 6500rpm and 'blips' the throttle before making a down shift.

With a power to weight ratio of 320bhp per tonne, a 0-62mph of 4.5 seconds and a top speed nearing 170mph is effortlessly achievable.



## AERO SUPERSPORT

Twin solid alloy roofs can be removed and stored in the boot, which allows the occupants to appreciate to the full the beauty of their natural environment. The processes used to make an Aero SuperSports are environmentally sustainable, as are the materials and construction methods.

The fuel tank has been positioned to maintain integrity in a collision and further improve the good weight distribution the Aero cars boast. A by-product of this is that Aero customers will enjoy an ample boot compartment capable of carrying a great deal of luggage.

The aluminium bodywork of the Aero SuperSports is Superformed. The whole car is effectively blown into shape. The passenger compartment has a layer of ash hardwood sandwiched between the alloy outer body panels and the rigid aluminium chassis. This wood will absorb energy and will help maintain the longevity of the alloy body over the life of the car. Morgan calls this process 21st Century Coach building.

Fine leathers, detailed instrumentation and real materials adorn the luxury cockpit. Individually personalised to your taste from a comprehensive options list, exclusivity is guaranteed as standard.







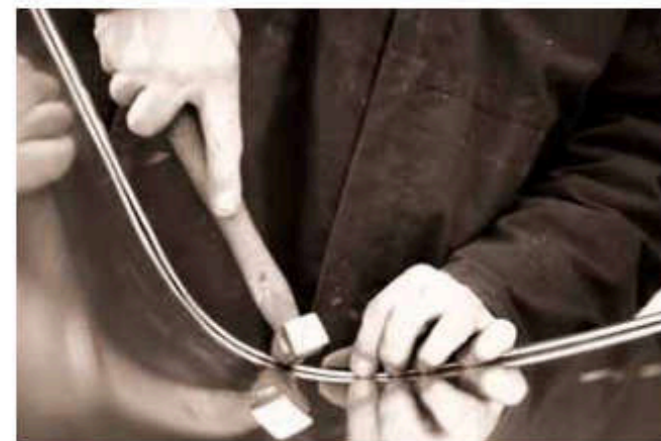
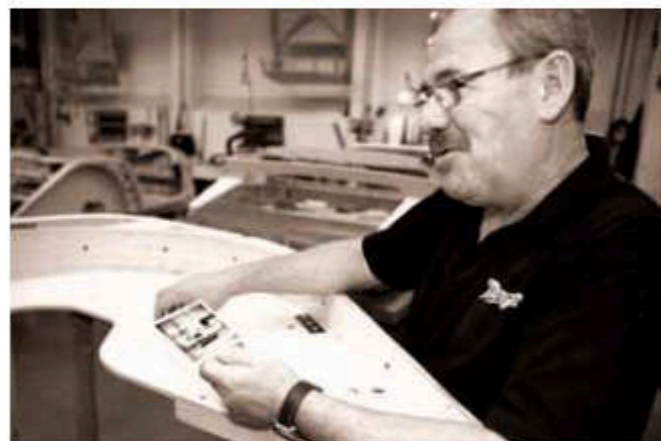
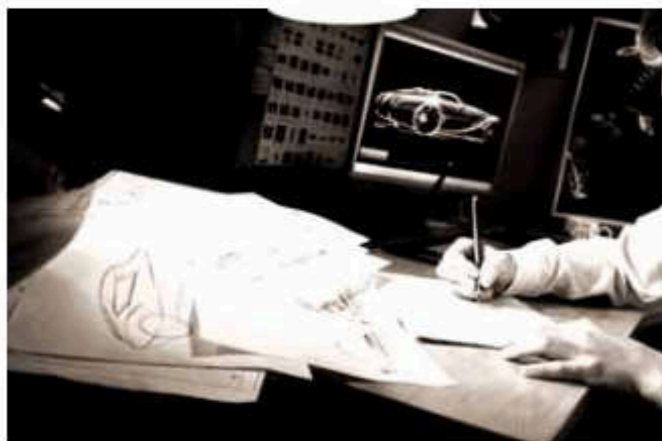
The interiors of the Aero range cars have been designed to stimulate the senses.

To the touch: the silky smooth feel of the hand polished Ash and the soft natural hand stitched leather.  
To the smell: naturally tanned leather  
To the eyes: beautifully finished and carefully crafted, and with a huge choice of colour combinations.  
To the ear: from the re-assuring clunk of the coach built doors to the rumble of the powerful V8.

Every aspect of the interior has been designed to look attractive but look superbly functional.

ABS, Cruise Control, and Electronic Brake Distribution do not diminish the experience. In fact the intelligent use of such technologies allows the driver to get the most out of the car in all conditions.





Private ownership and a small management team allow us to adopt innovative manufacturing methods. We retain the values which have always been at the heart of the Company.

Morgan cars are crafted from renewable or sustainable raw materials and are powered by modern, economical engines. Unique lightweight construction means all our cars can deliver low CO<sub>2</sub> emissions.

Each Morgan car is hand crafted to order. A bespoke specification ensures your vehicle is tailored to suit your wishes. With a choice of two body styles, virtually unlimited paint and leather configurations and an extensive list of extras we can guarantee your Aero range car is truly unique.

Every car is built to the rigorous specification standards of European whole vehicle approval and the ISO 9001 quality standard with traceability of all Motor components

## Standard colour options



K-2 Black (metallic)



Etna Grey (metallic)



Mont Blanc White



Vesuvius Red (metallic)



Everest Blue (metallic)



Kilimanjaro Sand (metallic)



Matterhorn Silver (metallic)



Eiger Sport Grey



Stromboli Green (metallic)

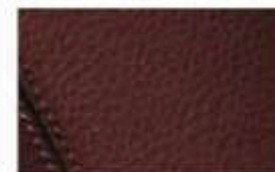
## Standard leather options



Cappuccino



Tan



Dark Brown



Black

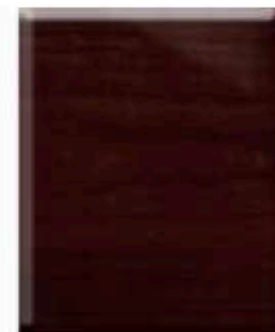
## Standard wood options



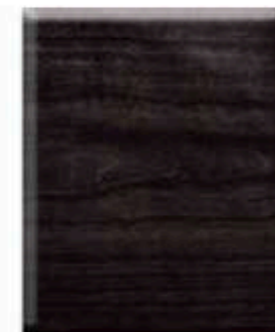
Natural Ash



Tawny



Brown Velvet



Raven

## PERSONALISATION

Part of the Morgan experience is choosing the colour and trim options for your Aero SuperSports or Aero Coupe.

Morgan Design has developed a range of recommended colour options, all of which compliment the unique form.

On the Aero SuperSports the wheels and roof section are provided in two distinct themes; metallic 'Midnight' Black and 'Steel' Silver; which visually lower the roof line adding to the impression of speed.

For those with other colours in mind, either model can be painted in an infinite spectrum of colours as a cost option. Ash wood is used to frame the cabin, dash top and doors. Carefully selected, cut, and prepared to a silky finish, four tints are available to ensure a perfect match for any interior selection.

We use only the finest grade leather and offer a choice of around 80 colours. Morgan Design have suggested a range from these choices which compliment perfectly the recommended paint options.

The interior style can be further enhanced with quilted stitching or suede effect fabric applied to the seat centres, door and roof panels. The stitching comes in a variety of colours to either contrast or blend with the leather of choice.

## SPECIFICATION

The Aero SuperSports and the Aero Coupe come with a well thought out technical and aesthetic specification as standard. As with any Morgan customization is virtually endless. For entire options list and to explore our virtual online configurator visit [www.morgan-motor.co.uk](http://www.morgan-motor.co.uk).

### CHASSIS

Ultra stiff and lightweight CAD designed aluminium chassis. Specially treated, bonded and riveted

### BODYWORK

Superformed aluminium panels hand finished and assembled

### COCKPIT

Ash hardwood frame CNC machined and assembled by craftsmen

### TECHNOLOGY

ABS, EBD, PAS  
Cruise control

### STEERING

PAS - Power assisted steering  
2 turns lock to lock

### BRAKES

AP Racing to Morgan specification  
Front 350mm / 13.7in cast iron ventilated  
Rear 332mm / 13.1in cast iron ventilated

### WHEELS

19 inch bespoke wheels # (two colours)

### MANUAL Transmission

#### Engine

4799 cc V8

#### Max power

270kw (367 bhp)

#### Max torque

490Nm (370 lb/ft)

#### Performance

0-62 : 4.5 seconds

#### Top speed

170mph (273 kph)

#### Dry weight

1175kg

#### Power to weight

35 bhp / tonne

#### Fuel tank size

55 litres

#### Fuel consumption

Urban: 17.1 mpg (6.5l / 100km)

Extra urban: 34.4 mpg (8.2l / 100km)

Combined: 25.2 mpg (11.2l / 100km)

#### CO<sub>2</sub>

282 g/km

#### Dimensions

Length: 4147mm

Width: 1751mm

Height: 1248mm

### AUTOMATIC Transmission

#### Engine

4799 cc V8

#### Max power

270kw (368 bhp)

#### Max torque

490Nm (370 lb/ft)

#### Performance

0-62 : 4.2 seconds

#### Top speed

170mph (273 kph)

#### Dry weight

1180kg

#### Power to weight

32 bhp / tonne

#### Fuel tank size

55 litres

#### Fuel consumption

Urban: 17.7 mpg (6.9l / 100km)

Extra urban: 36.2 mpg (7.8l / 100km)

Combined: 26.2 mpg (10.8l / 100km)

#### CO<sub>2</sub>

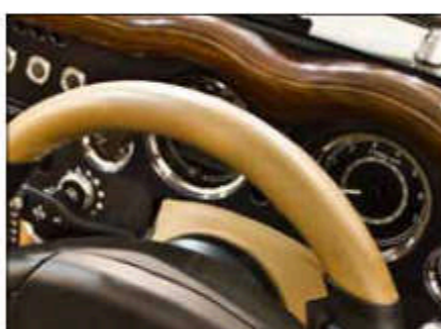
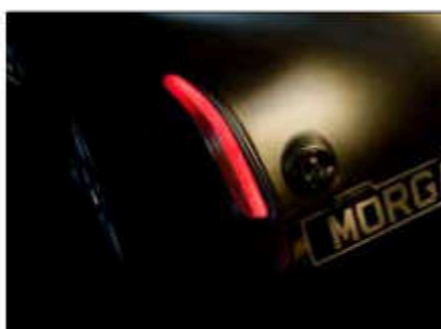
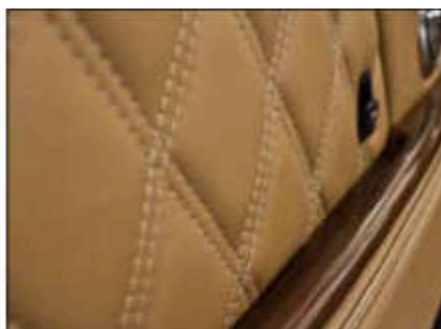
256 g/km

#### Dimensions

Length: 4147mm

Width: 1751mm

Height: 1248mm



## Standard equipment

### INTERIOR

Choice of wood tint  
Choice of standard leather  
Matching stitch work  
Carpet colour choice  
Air conditioning  
Heated screen  
Air bags - passenger / driver  
Electric windows  
Electric rear boot release  
Remote central locking

### EXTERIOR

Choice of standard paint options  
'Midnight' or 'Steel' colour roof, roll bar and wheel variant (SuperSports only)  
Two piece Targa or Coupe body  
Xenon head lamps  
Head light wash  
Rear exit exhaust  
LED rear lights

### INTERIOR

Natural distressed leather  
Other leather choice  
Leather steering wheel top  
Twin needle quilted stitch work  
Roof, door and seat centres  
Contrasting stitching  
Contrasting leather piping  
Sat navigation  
Up rated stereo  
Alternate seat and door trim

### EXTERIOR

Twin side exit exhausts (aftermarket)  
Personal paint choice  
Paint Protection film  
Automatic transmission

### EXTRAS

Photographic build book  
Car cover  
Matching spec three wheeler pedal car



You     
[www.morgan-motor.co.uk](http://www.morgan-motor.co.uk)

