David Brown Automotive Limited

info@davidbrownautomotive.com | www.davidbrownautomotive.com Registered Company Number: 07173098



#### SPEEDBACK GT



#### SPEEDBACK GT Made in Great Britain

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#### SPEEDBACK GT

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David Brown Automotive Limited Silverstone Park, Silverstone, Towcester, NN12 8FU, United Kingdom

info@davidbrownautomotive.com | www.davidbrownautomotive.com

Speedback GT is the culmination of a lifelong dream and the realisation that, in order to achieve classic status, one must draw from the past and then embrace the future.

In the early days of motoring, an automobile's rolling chassis was built independently of the body and interior trim. This meant that individuals in the market for a new car could choose to purchase just the running gear and commission a coachbuilder to design and build the car's body and interior to their personal specification. Known for quality craftsmanship and design flair, early coach builders produced some of the world's most desirable cars.

As mass-production techniques developed, the car's body and chassis became structurally unified. As a consequence, the demand for traditional coachbuilding went into decline. Many independent coachbuilders were absorbed by the manufacturers, whilst others evolved into world-famous design houses such as Zagato, Pininfarina and Bertone.

Through specialist, low-volume manufacturing processes, David Brown Automotive is defining coachbuilding for the 21<sup>st</sup> century. A renaissance of bespoke, beautifully-crafted, and limited edition automobiles for the discerning individual has arrived. Speedback GT is at the forefront of this high-tech renaissance.

#### Coachbuilding is back.







INTRODUCTION

#### MY DREAM

Building Speedback GT was a natural step to combine my engineering and manufacturing background with my love of cars. It encapsulates all that I hold dear to me in terms of style, quality and performance. I believe that my passion is reflected in every aspect of the car's design and build. If you share these principles, and appreciate British engineering and craftsmanship at its very best, then I hope that you will enjoy Speedback GT as much as I have enjoyed its creation. I am proud of what our specialised team has achieved with Speedback GT and I feel privileged to put my name to it.

Duil Brown.

## INSPIRED

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Agile, powerful and breathtakingly beautiful: Speedback GT draws inspiration from the great feats of Britain's engineering heritage. By reintroducing the iconic shapes of the Sixties into an entirely new, contemporary package, Speedback GT offers a modern performance car with the heart and soul of a classic.





#### LIFE AND STYLE

Speedback GT is for connoisseurs seeking the very best that life has to offer

Hidden features and surprises, such as the retractable picnic bench or the pillarless roofline, ensure Speedback GT is equally at home on Casino Square as it is at a polo match. A generous luggage compartment and spacious cabin make Speedback GT one of the most unique and versatile luxury GT's in the world today.

Whatever the occasion, you will be transported to your destination with a style and panache reminiscent of early Grand Tourers.









# DESIGN



#### ALAN MOBBERLEY

I am delighted to have had the opportunity to reintroduce the iconic shapes of the Sixties into an entirely new and contemporary package. To have been able to do this without compromise is a dream come true. Speedback GT is the result of all my many years of experience working in the automotive industry.

Lan M.



#### STROKE OF GENIUS

DESIGN

"Our challenge was to create a contemporary GT with the heart and soul of a classic." Alan Mobberley, Head of Design

Speedback GT set out to bring back elegance to the road. Sleek lines encompass purposefully sculptured design features that draw their inspiration from, and pay homage to, the seductive and simplistic style of Sixties supercars.

Every exterior detail has been painstakingly crafted to ignite the soul and stimulate the senses.

#### SHAPE

16

A handcrafted soul enriched by digital technology

Sculpted by hand and perfected by eye, our skilled modellers brought the interior and exterior vision to life using full-scale clay models. With the shape perfected, the models were scanned to generate accurate computer renditions.

The 3D data was then used to fine-tune the aerodynamics, engineer the structure and provide the complex and precise patterns for the body work.











## ENGINEER

#### Beauty is not just skin deep

Peeling away Speedback GT's perfectly formed surface exposes its inner beauty.

Engineered from the ground up with a structurally-advanced pillarless aluminium monocoque, Speedback GT provides unparalleled levels of rigidity and strength.

Setting the standards for future models, the car has been developed in line with David Brown Automotive's ethos of absolute product integrity.

All Speedback GT's bespoke parts have been fully engineered, machined, tested and refined to exacting standards, whether they are visible or not.



DESIGN









#### It takes years of experience to create a flawless surface, smooth as glass

State-of-the-art, computer-controlled milling machines enable us to create traditional forming bucks that are precisely engineered. These bucks provide a physical guide for our master craftsmen to skilfully shape the car's outer surface using an English wheel.

Large sweeping body panels made from lightweight aluminium sheets are seamlessly blended together before being attached to hard engineering points located on the car's internal aluminium substructure.





DESIGN

## P E R F E C T F I N I S H

Flawless is the only acceptable standard

Speedback GT's body is meticulously scrutinised by accomplished paint and bodywork technicians. Only when they are satisfied that the bodywork is faultless and entirely smooth can the painting process begin. We slowly build up the levels of hand-applied primer, paint and lacquer, and continually measure the depth of the paint to ensure the application is even and consistent. The surface is then painstakingly polished until its deep rich paint has a mirror-like surface. Over 800 man hours go into achieving Speedback GT's perfect finish.









# DRIVE









D R I V E



DRIVE

## B E A T I N G H E A R T

Gentlemen, start your engines

Push Speedback GT's ignition button and its beating heart bursts to life, first with a raspy growl, then settling down into the low rhythmic rumble, characteristic of its super-charged V8 configuration.

The refined five-litre unit provides the perfect balance between horsepower and torque. As a continental cruiser, Speedback GT's powertrain effortlessly dispatches the miles, whilst its responsive nature provides ample power when pressing on with conviction.

## CONTINENTAL

A true Grand Tourer should have the ability to cross a continent at speed and in comfort whilst providing driving thrills on demand









## INNER PEACE

#### A sea of tranquillity and refinement

Our master craftsmen take over 2,000 hours, working with Britain's finest materials, to create a bespoke interior to each vehicle. Speedback GT immerses its passengers in a cocoon of natural grain leather, high-grade veneer, beautifully engineered instrumentation and multimedia technology.

The result is a cabin that sets a new benchmark in interior design.



### SPEED-BACK

Opening Speedback GT's split tailgate reveals a spacious, uninterrupted flat floor enabling a surprising volume of luggage to be discreetly stowed for long journeys across continents.

Beneath all this ample luggage space lies further hidden genius. The simple pull of a lever reveals Speedback GT's innovative and unique picnic seat, ready for you to enjoy the view from a different angle. Alternatively, opt for further storage and speak to our design team about a fully bespoke stowage function.







#### Hand-selected for perfection

Only the finest blemish-free hides are hand-picked to trim Speedback GT's interior. The British-sourced premium hides are put through a natural tanning process, before being drum dyed for suppleness and colour consistency.

The leather is then skilfully manipulated into shape by some of the country's most experienced saddle makers and automotive upholsterers to create an interior space that looks, feels and smells exceptional.



# QUALITY INGRAINED



INTERIOR



#### Uniquely rooted in British heritage

Crafted by British artisans from responsibly-sourced woodlands, each Speedback GT is trimmed and book matched from a single batch of wood veneer to ensure a consistent, yet individual, interior is achieved.

The veneers are pressed into shape using a traditional vacuum press, then whitewood sanded and coated with five layers of protective lacquer. Each wood insert is hand sanded before being polished and waxed. Finally, several layers of scratch-resistant top coat are applied.

Speedback GT owners can select any wood finish that they desire, safe in the knowledge that our veneering process will enrich the wood and complete their Speedback GT's beautifully appointed cabin.





#### THE FINER DETAILS

50





The handcrafted and specially commissioned instrument pack combines precision details with a technical appearance, whilst the polished chaplets add a jewel-like feel to the cluster.



#### CENTRE CONSOLE

The centre console is a floating spine that connects the cabin, from front to rear, providing easy access to the vehicle's interior controls. The metal switchgear nestles into the aluminium machined billet and the console casts discreet ambient lighting, subtly illuminating the interior.

#### W O O D E N S T E E R I N G W H E E L

The smooth polished riveted wooden rim combines classic sixties style with modern technology, with wheel mounted controls for Cruise Control, infotainment and paddle shift.

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S W I T C H G E A R

Cool to the touch and available in the finish of your choice, the metal switchgear in Speedback GT's cabin enhances your driving experience through its elegant and ambient design. When Speedback GT bursts into life, the plated aluminium metal switches gently illuminate as if by magic. Reflecting the car, each Speedback GT is accessible via keyless entry from a smart key. Milled out of solid sterling silver and then plated for durability,

BESPOKE

KEY

the key's design reflects Speedback GT's iconic rear light cluster. Taking chassis number, owners' initials and leather, paint and/or wood from the car itself, each key reflects the car to which it belongs.



#### BADGES

All badges on Speedback GT are crafted by artisan jewellers using a combination of traditional silversmith skills blended with state-of-theart technology in order to complement the final lustre of the exterior paint finish.

#### FINER DETAILS

We have spent countless man-bours creating bespoke components that make Speedback GT distinctly special. Every touch point in the exterior and interior has been engineered so that the car not only looks exceptional, but feels fantastic.



#### FUEL FILLER CAP

Precision-machined from a solid billet of aluminium, Speedback GT's beautiful engraved fuel filler cap completes the exterior. With an automated release switch conveniently located within the cabin, the fuel filler cap adds both style and practicality to your driving experience.



#### WHEELS

Unique to Speedback GT and reminiscent to the geometry of the Union flag, our speciallycommissioned alloy wheels provide both the performance capability expected of a modern day vehicle, whilst existing as a work of art in their own right. Alternatively, opt for 19" wire wheels available in a vast assortment of finishes.



#### REAR LAMP CLUSTER

Sixties glamour is in full evidence in Speedback GT's rear lamp cluster. Technically advanced and modern LEDs deliver outstanding functionality whilst retaining a classic feel. The lamps are encapsulated in a machined and polished surround featuring Speedback GT's recurrent claw feature.



#### HEADLAMPS

Enclosed in an iconic surround, Speedback GT's headlamps comprise a modern adjustable LED unit for maximum performance. The claw design feature holds the lamps in position, bringing form and function together.



Simplicity is the ultimate sophistication



### BESPOKE AS STANDARD

No two Speedback GT's will ever be alike

Comprising bespoke exterior and interior combinations, every Speedback GT expresses a style and character that is as unique as the individual.

Ahead of each vehicle's build, the owner is consulted at length with our design team to create a vision that is truly unique to them and their lifestyle. Alongside leather, wood veneer and brightware options, Speedback GT allows for a huge amount of personalisation.





#### Tailored to the lifestyle of each individual

Meticulously designed and developed using a world-leading automotive paint supplier, we have a range of unique and beautiful paint colours to choose from or develop into your own bespoke colour.

Exquisite precious metal inlays, embroidery, engravings, laser etchings and unique materials can all be tailored to personalise your cabin as much or as discreetly as you wish.



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#### TECHNICAL

#### PERFORMANCE

(Manufacturer's Estimates)

Acceleration 0-60mph (0-100km/h) seconds: 4.6 (4.8)

Top speed mph (km/h): 155 limited (250)

#### ENGINE

Cylinders/valves per cylinder: 8/4

Bore/stroke (mm): 92.3/93

Capacity (cc): 5,000

Maximum power EEC-PS (kW): 510 (375) @ rev/min: 6,000-6,500

Maximum torque EEC-Nm (lb.ft.): 625 (461) @ rev/min: 2,500-5,000

**Compression ratio:** 9:5:1

Transmission: 6-speed automatic

#### FUEL CONSUMPTION

Urban mpg (l/100km): 14.9 (18.9)

Extra urban mpg (I/100km): 33.0 (8.6)

Combined mpg (I/100km): 23.0 (12.3)

Carbon dioxide emissions (g/km): 292

Tank capacity (litres approx): 15.5 (70.6)

DIMENSIONS

Weight (gross) (kg): 2129

Weight (curb) (kg): 1920

Length (m): 4.76

Width including wing mirrors (m): 2.10

Height (m): 1.35

#### LUGGAGE CAPACITY

Rear seats down and utilising space up to the roof lining: 502 litres

Rear seats down and utilising space up to window line: 375 litres

Rear seats up and utilising space up to the parcel shelf: 243 litres

#### EXTERIOR

**BESPOKE EXTERIOR COLOUR** Tailored to each individual.

CHOICE OF 19" ALLOY OR WIRE WHEELS

Choose from David Brown Automotive's own alloy wheel design, depicting the British Union flag. Alternatively, select from a choice of 19" wire wheels, available in a variety of finishes.

#### FUEL FILLER CAP

The fuel filler cap has been precision-machined from a solid billet of aluminium, before being polished and finely detailed with an engraved emblem.

SCULPTED HALF BUMPERS The evocatively styled half bumpers provide protection

NICKEL-PLATED SIDE STRAKES Side repeaters are encapsulated within precision-machined and nickel-plated side strakes, created from a solid billet of aluminium.

60

#### SPECIFICATION

#### BESPOKE ALUMINIUM BODY

#### ALUMINIUM BODY

Traditional handcrafted panels formed over highly accurate computer-machined bucks. Bonded and riveted to machined structural pillars for strength and weight reduction.

#### CLOSE TOLERANCE

Panel assembly through precision engineering.

#### HEATED WINDSHIELD

Speedback GT's bespoke fully heated windshield allows uncompromised visibility with classic Sixties style. Heating elements within the surface allow for driving in all conditions.

#### LOAD SPACE ARRANGEMENT

#### SPLIT TAILGATE

Speedback GT's split tailgate allows for a fold-out picnic seat feature. Alternatively, opt for a discreet storage compartment or bespoke stowage feature.

#### REAR SEAT ARRANGEMENT

#### 2+2 / 2 SEATER

Share the journey in a 2+2, or extend the luggage capacity by opting for a two-seater.

and style through one elegantly shaped sculpture.

#### INTERIOR

#### SUPERIOR SEATING

Heated and cooled, classically styled front seats with 16-way power adjustment and memory function. Upholstered in luxury leather, in your choice of leather colour and texture, finished with hand-stitching.

#### SUPERIOR SPORTS SEATING

Heated, lightweight sports seats are trimmed in premium hide leather, providing further support and a more performance orientated seating position.

#### PREMIUM LEATHER FOOTWELL MATS

Luxurious saddle leather mat set embroidered with the David Brown Automotive logo as standard.

#### HEADLINING

Alcantara® headlining available in a variety of colours to complement your bespoke interior.

SWITCHGEAR Choose from a choice of chrome switchgear finishes.

STEERING WHEEL Wood-rimmed steering wheel with integrated controls and steering wheel mounted change gear selector.

#### DRIVING DYNAMICS

ADAPTIVE DYNAMICS Including sequential shift.

DYNAMIC STABILITY CONTROL (DSC) Fully automated dynamic stability control system.

AUTOMATIC SPEED LIMITER (ASL)

ELECTRIC PARKING BRAKE

INTELLIGENT LED HEADLAMPS

#### SAFETY & SECURITY

ACTIVE DIFFERENTIAL Maintains stability and provides traction over slippy or loose surfaces. The active differential detects slippage and responds by varying the power supplied to either rear wheel.

PERFORMANCE BRAKES With aluminium brake calipers, painted to complement exterior paint colour.

ADVANCED BRAKING Anti-lock braking, supplemented by emergency brake assist.

ENHANCED SECURITY Featuring central double-locking, alarm and engine immobiliser.

#### COMFORT

RAIN-SENSING WINDSCREEN WIPERS

POWERFOLD MIRRORS

FRONT AND REAR PARK SENSORS AND CAMERA Discreetly hidden in the split tailgate finisher, the reverse park camera provides a view of the rear of the vehicle on the touchscreen when the reverse gear is selected.

SMART KEY VEHICLE ACCESS

DUAL ZONE AUTOMATIC CLIMATE CONTROL

Allows both driver and passenger separate selection of temperature for respective seating areas. System also features auto-circulation, humidity control and automatic window demisting.

SOFT-CLOSE TECHNOLOGY Soft-close technology is incorporated in Speedback GT's handcrafted panels

#### SPECIFICATION

#### MULTIMEDIA

#### AUDIO SYSTEM

Provided by acclaimed British audio experts, the cabin of Speedback GT boasts a 7.1 Bowers and Wilkins surround sound audio experience to provide high-quality sound controlled by the touchscreen infotainment system or by plugging in an external audio device.

#### **INTUITIVE 7" TOUCHSCREEN CONTROL** AND FRONT MEDIA INTERFACE

Operates key functions, including satellite navigation, audio, climate control and Bluetooth® telephone system. Access to USB storage devices and other players through a 3.5mm stereo auxiliary input port in centre console.

#### SATELLITE NAVIGATION SYSTEM

Intelligent satellite navigation system provides storage for up to 20 destinations, route preference options, automatic congestion alerts and comprehensive points of interest catalogue.

#### WARRANTY

#### MANUFACTURER'S WARRANTY

Enjoy peace of mind with a full three year warranty. If any part or parts need repairing or replacing due to a manufacturing fault, all work will be performed by an Authorised Repairer using genuine parts, free of charge.\*

#### SERVICING

Speedback GT is serviceable at any authorised Jaguar dealership worldwide.\*

\*Please contact your David Brown Automotive Representative for full details and terms and conditions.



