



Page 3
Salon Privé London and Goodwood Festival of Speed success for our DB2/4 Vignale.



Page 7
Commissioning your dream Aston Martin. Bespoke cars built in the North of England.



Page 10
Engine blocks designed, developed and manufactured at Aston Workshop.

The Aston Workshop

Everything you need to know about the Aston Martin specialists. Established 1988.



Designed in Italy, reborn in County Durham



The world's finest DB4 GT Zagato recreations, built entirely at Aston Workshop.



The Aston Martin DB4 GT Zagato is one of the automotive icons of the 1960's. By combining Aston Martin luxury and racing pedigree with the iconic Zagato design language, the DB4 GT Zagato represents a long-lost era of beautifully coachbuilt racing machinery. With only 19 Zagatos built in period the DB4 GT Zagato is one of the rarest models the company ever produced. For Aston Martin enthusiasts and collectors who dream of owning one of these exceptional cars, the option of a high-quality recreation based on an original DB4 chassis is an enticing one. Aston Workshop have decades of experience building road legal recreations of the original 19 DB4 GT Zagatos, with each one built bespoke to its owner's exact specification.

An exact representation of the iconic design first introduced at the 1960 London Motor Show, our DB4 GT Zagato recreations benefit from the engineering developments made over the last 60 years. Aston Workshop engine blocks provide increased performance and reliability while modern suspension and braking componentry improve upon the already legendary driving characteristics bestowed upon the DB4 GT. All of our DB4 GT Zagato recreations are built entirely to order around the chassis of an original Aston Martin DB4. Owners are involved with every step of the process from initial specification to final testing and delivery, with the end product rivaling the original 19 cars for beauty and performance.



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Aston Workshop bring home trophies from Salon Privé London

Between the 20th and 22nd of April 2023, Royal Hospital Chelsea played host to Salon Privé London. One of the year's largest and most prestigious automotive events, Salon Privé attracts the most special cars from all around the nation. The Concours de Vente, the show's main event, featured over 40 cars split into three categories with our DB2/4 Vignale winning the Class 3 Best in Class award for vehicles valued at over £1 million.

The main award however was the Prix D'Honneur for the overall Best In Show car. Our Vignale, currently for sale at Aston Workshop, once again proved the deserved winner, bringing the two awards back to the North East.



Our history

Mighty oaks from little acorns grow

Over 30 years ago the tiny hamlet of Red Row Beamish became the unlikely home of Aston Martin restoration in the North. In the outbuildings surrounding his stone farmhouse, Aston Workshop founder Bob Fountain's home restoration of his personal DB5 was the first stage in a decades long obsession with all things Aston Martin. Fuelled by his early successes, Bob's ambitious nature and love of building projects soon meant that more space was being constructed nearby in order to work on more cars simultaneously and employ more staff with the specialist skills needed to pursue the very best engineering and restoration solutions for his growing customer base.

Nowadays, on a former sheep field to the east of the farmhouse, Aston Workshop has progressively extended that first newly built workshop and now occupies a comprehensive 45,000 square feet facility on its 37 acre site. The business employs a 45-strong workforce with an incredibly diverse range of skills, a number of whom were trained at Aston Martin's headquarters. Bob remains in the driver's seat, surrounded by dedicated staff who share his passion and enthusiasm. Three decades of experience ensure a deep understanding of all eras of Aston Martin from pre-war

Trees planted as saplings around Aston Workshop in its early days now tower over the buildings and surround us in a small forest of our own making

classics to present-day supercars, and we are renowned for our outstanding craftsmanship, ingenious engineering solutions and unique range of services. Aston Workshop can offer everything from complete restorations of vintage, classic and heritage cars to servicing and diagnostics of the very latest models by our factory trained technicians. Thanks to Bob's purchase of the 300 year old pub decades ago we can even offer luxurious accommodation to our visitors in our on-site pub/restaurant venue and 19 room hotel, The Black Horse Beamish (www.blackhorsebeamish.co.uk)

Aston Workshop's on-site facilities have grown to include two showrooms with 80 car capacity, service bays, comprehensive restoration workshop, trim shop, body shop, engine assembly room and dyno, state-of-the-art spray booths, parts manufacturing and parts distribution. Having everything under one roof ensures continuity from the start to finish of projects, as well as the most rigorous quality control. After such a long time in the Beamish countryside, just a stone's throw from its world famous open air museum, it is hard to imagine the local area without the daily sight and sound of Aston Martins on its winding country lanes.



Circa 1990 - Workshop with, in the background, the parts department upstairs and engine department and machine shop downstairs



Present Day - The workshop, having moved to a purpose built extension, has become part of an extended sales showroom with office space in the background

Aston Workshop celebrates at Goodwood Festival of Speed

AT A GLANCE...

THE WORLD'S GREATEST CELEBRATION OF MOTORSPORT AND CAR CULTURE

OUR DB2/4 VIGNALE WINS BEST IN CLASS IN THE CARTIER STYLE ET LUXE



View more details



Download our brochure

Following our award-winning appearance at Salon Privé in London, Aston Workshop were invited to enter our one-of-a-kind 1954 Aston Martin DB2/4 Vignale into the Cartier Style et Luxe concours event at Goodwood Festival of Speed. One of the most glamorous events of the automotive calendar, the Cartier Style et Luxe celebrates beautiful design over all else.

Our car was entered into "Wheels of Fortune – Grand Tourers of the 1950s", a class specifically for the finest GT cars of their era. Facing opposition from cars such as a 1954 AC Aceca and a Bristol 404 from the same year, our Vignale won global recognition by being awarded Best in Class by the

panel of judges including Ferrari Chief Design Officer Flavio Manzoni and Jony Ive, Chief Design Officer at Apple from 1997 to 2019.

Success at Goodwood Festival of Speed continues the DB2/4 Vignale's record of winning silverware at every event it attends. The only Vignale bodied Aston Martin DB2/4, built for the King of Belgium in 1954, this totally unique car grabs attention everywhere it goes. Restored at Aston Workshop after it was discovered in an American scrapyard, this unique piece of Aston Martin history continues to captivate audiences at events throughout the UK and into Europe.



Our facility

A hidden treasure for the Aston Martin enthusiast

Visitors calling by the Aston Workshop showroom often are very surprised by the number of cars to be discovered here. We are happy to take first time visitors on a behind the scenes tour of the facility to see cars in every process of build. Here we present the virtual version of those guided tours which show the comprehensive facilities we have developed to build, restore and maintain beautiful motor cars from all eras.

For more details call Alex on 01207 233525



Sales Reception

Overlooking the home of our resident squirrel population, our peaceful sales reception is the first step on many owners route into Aston Martin ownership.

Showroom

Arranged around a central browsing aisle, our cars are presented as a timeline as you enter the showroom. Starting at the showroom entrance with cars from the 1930s visitors experience multiple models from each era for sale as they pass towards the selection of modern cars available.



Visit the Car Barn website at carbarn.co.uk



The Car Barn

Elsewhere on site we have the barn, our 35 car showroom for anything and everything that isn't an Aston Martin.



Valeting Bays

Every car entrusted to us is cared for by the full time valet team, who provide cleaning, machine polishing and general detailing services.



Parts

As well as providing service to our restorers and service technicians, our team of parts advisors offer email, telephone and counter service from our well equipped stores.



For more details call our Parts Team on 01207 268932

For more details call Neil or Chris on 01207 233525



Heritage Workshop

With dedicated mechanical work bays for 12 cars, this central hub of our facility is always a busy area with cars at all stages of restoration and repair. Dedicated parts storage for all current restorations is made on the workshop mezzanine to ensure high levels of organisation and efficiency.



Trim Shop

All of the tools, materials and space required to make beautifully finished car interiors can be found here, ensuring our technicians provide the most exquisite finishing touches.



Paint Shop

Hand finishing aluminium bodies requires both patience and space to undertake successfully and it is this high level of preparation that happens here prior to going into our state-of-the-art booth for painting.



Body Repair Centre

Featuring dedicated booths for aluminium and steel fabrication, as well as for panel repairs and restoration our panel-shaping tools located here ensure the exact fit for hand-built classics.



Engine Building

In its own tidy enclosed environment is our engine assembly room and adjacent engine dyno area where new and reconditioned engines are tested to ensure they meet our stringent performance requirements.



Manufacturing

Building bespoke cars brings with it the challenge of design and supply of components often in low volumes. By way of significant investment in modern technology our manufacturing department has state-of-the-art digital manufacturing machinery to make the bespoke parts we need, many of which are now manufactured in bulk and offered to trade and retail customers too.



Service Reception

Discuss your maintenance requirements and collect your customer courtesy car from our service department reception.



Modern Workshop

Equipped with the very latest Aston Martin diagnostic equipment, including AMDS2 diagnostic tools as found in the main dealer network, our factory trained technicians are kept up-to-date with online updates and support from the manufacturer, meaning we regularly see a vast array of modern Aston Martins for routine maintenance and repair each year across our 3 bays.

For more details call Neil or Chris on 01207 233525



Engineering

Our large engineering department is equipped with a vast array of machinery and tooling, both modern and traditional to provide the necessary reconditioning, repair and upgrade to all eras of Aston Martin engine whether 6 cylinder, V8 or V12.

Visit our engineering website engineering.co.uk



Lagonda M45



Both Aston Martin and Lagonda have storied and successful histories in the competitive motorsport arena. This entirely bespoke, one-off Lagonda M45 is the product of a long-term project by Aston Workshop owner Bob Fountain to produce a lightweight endurance competition car specifically for historic road rallying, following success in the 2007 Paris to Peking rally. The car started out as a Lagonda M45, registered in Scotland, before moving to Canada where it was subject to a full restoration. A catastrophic fire forced the owner into having to restore it again, during which the project

stalled. Aston Workshop bought the re-restored chassis along with the disassembled original engine and began the process of building a one-of-a-kind pre-war racer. A strengthened chassis, rebuilt Alvis gearbox and fully rebuilt engine form the backbone of this new bespoke machine, with an earlier T2 body, considered to be the finest Lagonda produced, clothing the updated mechanicals. A period correct leather body finish and black mohair hood complete this ultimate pre-war racing Lagonda. The car is now finished, with a schedule of ongoing testing to prepare it for a series of national and international road rallies.



Commissioning your dream Aston Martin

Bespoke Aston Martins; built in the North of England for customers around the world.



AT A GLANCE...

ASTON WORKSHOP'S BESPOKE SPECIFICATION AND BUILD PROGRAMME ALLOWS OWNERS TO COMMISSION THEIR VERY OWN ONE-OF-A-KIND CLASSIC ASTON MARTIN.

OWNERS MAY CHOOSE TO PROVIDE THEIR OWN ASTON MARTIN FOR DEVELOPMENT, OR WE CAN SOURCE CARS ON WHICH TO BASE THE BESPOKE BUILD.

WITH OVER HALF A CENTURY OF ENGINEERING DEVELOPMENT SINCE THESE CARS LEFT THE ASTON MARTIN FACTORY, ASTON WORKSHOP ARE ABLE TO SUBTLY UPGRADE EVERY ASPECT OF A CLASSIC ASTON RANGING FROM SUSPENSION AND HANDLING UPGRADES TO MODERN MANUAL OR AUTOMATIC TRANSMISSIONS.

ASTON WORKSHOP ALSO MANUFACTURE ASTON MARTIN STRAIGHT-6 ENGINE BLOCKS IN HOUSE, UPGRADED TO PROVIDE MORE PERFORMANCE IN LINE WITH VASTLY IMPROVED RELIABILITY. ORIGINALLY INTRODUCED AS A 3.7L CAPACITY ENGINE, ASTON WORKSHOP OFFER LARGER CAPACITIES SUCH AS 4.2L AND 4.7L TO ALLOW FOR VASTLY INCREASED PERFORMANCE.

OWNERS ARE INVOLVED IN EVERY STAGE OF THE PROCESS, BEGINNING WITH DECIDING UPON A BESPOKE SPECIFICATION. OUR ON-SITE 300-YEAR-OLD GASTROPUB, THE BLACK HORSE BEAMISH, PROVIDES ACCOMMODATION FOR OWNERS DURING THEIR PERIODIC VISITS TO ASTON WORKSHOP THROUGHOUT THE BUILD.

Cutting edge electric Aston Martins, built at Aston Workshop



Aston Workshop are delighted to have brought to market the worlds first electric Classic Aston Martins following an extensive research and development project. Developed for DB4, DB5 and DB6 without the need for irreversible modification, our EV conversion is visually identical to the original car apart from the lack of a tail pipe. With peak power equivalent to a generous 328bhp and a full charge good for around 200 miles of refined classic motoring, our electric Aston Martins are ideal for owners wanting to exercise their enthusiasm for the world's finest

sports cars with an environmentally friendly twist. The zero-emissions powertrain includes a mid-mounted motor and liquid cooled 60kW lithium ion battery covered by our comprehensive 12-month warranty. Additional rapid charging options have been added to the options list meaning that a converted car is a reliable, convenient and incredibly iconic option for regular travel. Customer deliveries have already begun, with our own demonstrator vehicle soon to be ready for prospective EV owners to test drive.

For Aston Martin enthusiasts, owning any Aston is a dream come true. For those wanting to take Aston Martin ownership to the next level, Aston Workshop's bespoke specification and build programme allows owners to commission their very own one-of-a-kind classic Aston Martin. From handcrafted DB4 GT Zagato recreations, to silver-screen ready DB5 restorations and fully upgraded Evolution 6.0 V8 builds, Aston Workshop offers the finest custom Aston Martins personally designed around each customer. The process starts with a visit to the 37-acre Red Row Estate in Beamish, County Durham, home to Aston Workshop for 35 years.

Prospective owners are treated to a VIP tour of the Aston Workshop facilities followed by an overnight stay at the Black Horse Beamish, our 300-year-old gastropub. Surrounded by the 75+ cars we have on site, inspiration for developing a bespoke specification is in plentiful supply; whether by browsing our paint and interior trim samples or by inspecting build projects currently underway, choosing a final spec is part of a long journey of comparing options. Decisions go deeper than simple aesthetics, with a range of engine capacities on offer as well as modern chassis, transmission and handling upgrades. Once the final specification is confirmed, the build process can

begin. In some cases, the owner will already have a classic Aston Martin to use as basis for the project; in others they may choose to call upon Aston Workshop's extensive network of international Aston Martin owners around the world, built up over decades of global trade, in order to find a suitable vehicle to build upon. After that, the build process begins. Aston Workshop's expansive facilities allow for almost every single task to be completed in house, from Engine Block manufacture in our Engineering department to paint and final finishing in our Aston Martin approved Paint and Body centre. As part of the Red Row Estate, Aston Workshop can call upon the

hospitality provided by the Black Horse Beamish pub in order to arrange accommodation for owners wanting to visit at any stage of their car's build. These visits, as well as regular updates from the workshop and sales teams, keep the owner involved in the creation of their dream Aston Martin. Once the car has been completed and fully tested, the hand over to the owner can happen. Some customers prefer to collect their car from our County Durham base, meeting the team that put their dream Aston Martin together. For owners based farther afield, delivery by our Aston Transport service may be preferable. Our covered transporters are able to make door to door deliveries anywhere

across the UK, with European and Global deliveries organised by the Aston Workshop team to ensure a seamless and stress-free handover. Our bespoke Aston Martin program is designed to be as flexible as possible, with a range of payment plan options available to suit each owners' individual needs. Every part of the build is set out in a clearly defined contract signed before any work is completed to ensure full transparency. With 35 years of experience as the North of England's leading independent Aston Martin specialist, our reputation globally for producing the finest bespoke classic Astons is built upon years of building owners' dream Aston Martins.



For more information about our EV project visit aston.co.uk/ev-conversion



Global projects

One of County Durham's finest exports

Aston Martin is a brand that is admired and held in high regard the world over. It is therefore unsurprising that we regularly receive enquiries and orders from all over the world, for new and used parts, engines, restorations and sales. Over the decades Aston Workshop has grown to offer a truly global service to meet our customers varying needs.

We have significant experience in import/export procedures, relevant legislation and have developed a network of trusted shipping partners. A selection of our recent projects and global customer locations are mapped in this illustration. Wherever you are in the world, rest assured that our team are able to meet the needs of the Aston Martin Enthusiast.

● Denotes Aston Workshop business in these areas

RHD TO LHD CONVERSIONS

With only 10 per cent of Aston Martins produced prior to the DB7 manufactured in left-hand drive, Aston Workshop is happy to meet demand for right/left-hand drive conversions upon customer request. The work is carried out on-site to the very highest standards, and we manufacture or acquire all the necessary components, including the

hand-crafted dashboards. The result is a flawless production-correct appearance to match or exceed that of an original LHD Aston Martin. Demand is such in the larger left-hand-drive markets that vehicle values can actually increase, at the very least covering the cost of the work. Conversions from left- to right-hand drive are also available.

State-of-the-art parts manufacturing



Visit our Engineering website

enginology.co.uk

Whether for our own restoration projects or our many global clients, Aston Workshop is at the cutting edge of product manufacturing

Aston Workshop's Engineering department is constantly improving upon period componentry, manufacturing and re-manufacturing parts to increase performance and reliability. Our machine shop, equipped with a range of traditional and CNC machining equipment, produces parts both for in-house use and for clients all around the world.

Projects range from the smallest details such as lightweight valve spring retainers (by using titanium we are able to halve the weight, increasing high-RPM valve control) to large parts such as our in-house produced engine blocks. An upcoming project, expected to require over 2 years of work, will see us manufacture our own cylinder heads to be paired with our engine blocks.

We often need to re-manufacture parts that are either no longer available, or are available as poor quality remakes. In this case an original part is removed from a car and carefully measured to the finest degrees of accuracy by our experienced engineering team. These measurements form the basis for a digital 3D model that in turn is fed into specialised software that controls our

CNC computer-aided machines. Before any parts can actually be produced, careful thought has to go into the material choices. Often it is desirable, for originality's sake, to match the original material as closely as possible. In other cases, for example if the original part has reliability issues or would benefit from being lighter or stronger, a replacement material is found that gives desirable characteristics at a reasonable cost. Prototypes are then produced to check that the new part is fit for its desired use, and to test which machining practices give the finest quality final finish. These prototypes are thoroughly tested, before the part is signed off allowing the production run to begin.

Aston Workshop has 35 years of specialist marque experience, however we are often commissioned to produce parts for cars belonging to other premium brands. To see how Aston Workshop's engineering department can assist you with your own project, get in touch through our Enginology website.



Crate engine service

Our "crate" engine service has proved very popular in recent years. Global customers carrying out restoration projects, upgrades and repairs have previously had limited options to find the high levels of quality that are required to ensure reliability and longevity in an engine build. With an Aston Workshop engine rebuild you can be guaranteed that the level of engineering and customer service is second to none. The entire engine project is managed by a single point of contact and all engineering, assembly and dyno testing is carried out in-house. All work carried out is documented with images. Project updates are frequent and detailed. No matter what condition the starting point, our engineers can help. We often receive engines as "basket cases" that have been previously stripped and are part of a major restoration. With our crate

engine service we carry out a full evaluation, agree on a personalised specification, budget and required time scale, then carry out the whole restoration inclusive of dyno testing and tuning. The engine is supplied back to the customer in a crate, ready to fit, with a full 10 year guarantee. We can carry out engine builds using flexible staged payment options. This can be very helpful if the engine build is being carried out alongside a complete vehicle restoration.



Enginology

The science of rebuilding classic Aston engines with modern know-how

The term 'Enginology', penned by Aston Workshop owner and founder Bob Fountain, describes the engineering department at Aston Workshop. A dedicated and highly skilled team works on everything engine and engineering related from engine tuning to parts manufacture and specialist machining.

There are always a diverse range of projects underway for clients globally; everything from a DB1 engine restoration project for a client in Germany to delivering a brand new 4.7L fast road specification engine for a DB4GT in Canada. Alongside engine builds we regularly re-engineer and manufacture components that are no longer available, allowing Aston Workshop to complete projects that may not be completed elsewhere. Because of our specialism and diversity

of skill we often carry out sub-contracted projects for other marque specialists who value the quality provided by Aston Workshop's engineering department. Engine build projects always start with a consultation with the owner to determine the project goals. The engine will be stripped and assessed, before it is cleaned to allow the build process to start. Any required machine work is carried out before a final clean and final assembly.

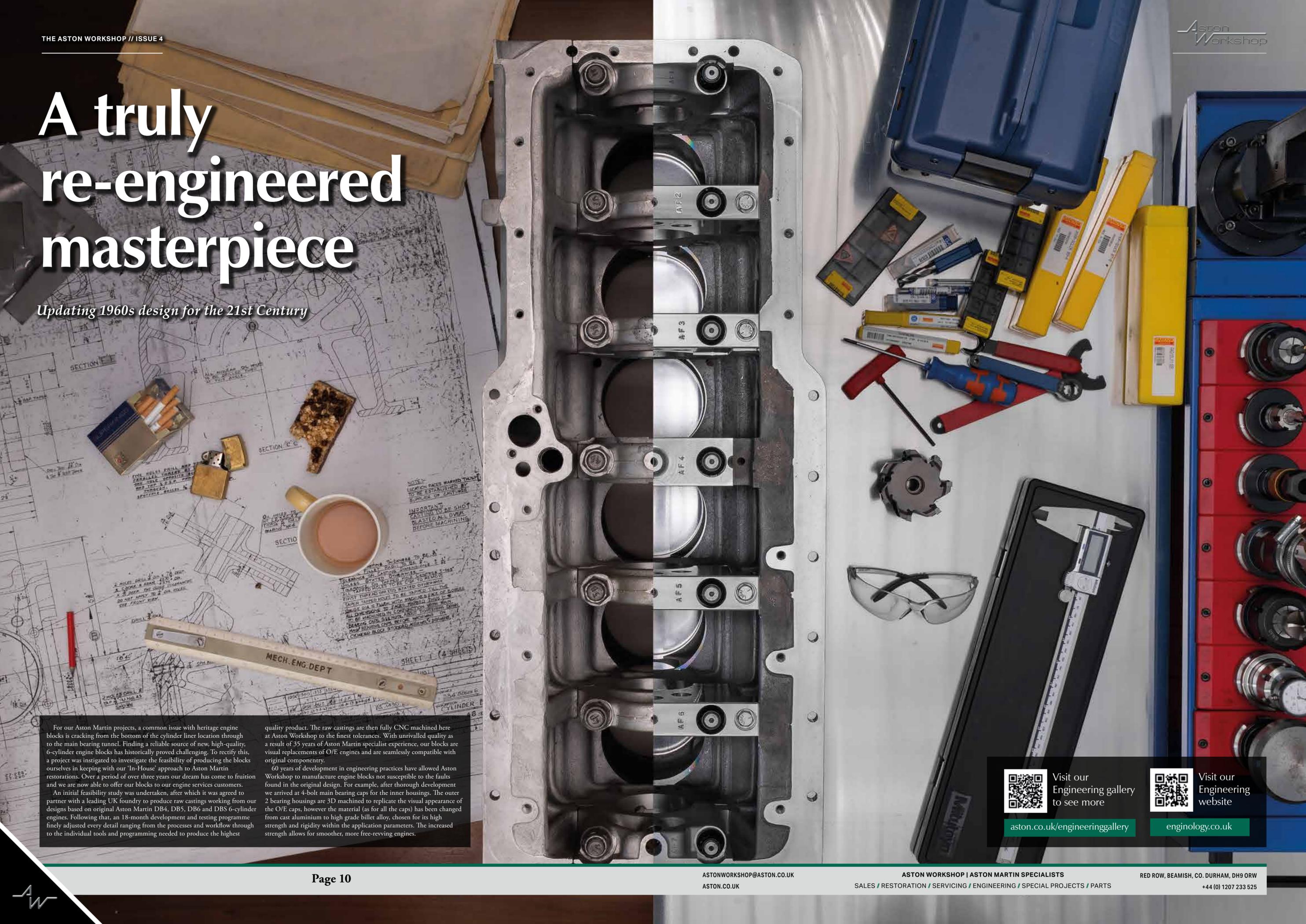
The newly built engine then goes through a rigorous test process in our

dyno room before being shipped to the owner or fitted to one of our restoration projects. Our policy of keeping work in-house allows Aston Workshop to control quality without compromise. This high level of confidence in our work is demonstrated in the industry-leading 10 year guarantee on engine builds that we offer. From rebuild work on pre-war Aston Martins and Lagondas to brand new manufactured blocks for restoration projects, Enginology at Aston Workshop can take on any project.



A truly re-engineered masterpiece

Updating 1960s design for the 21st Century



For our Aston Martin projects, a common issue with heritage engine blocks is cracking from the bottom of the cylinder liner location through to the main bearing tunnel. Finding a reliable source of new, high-quality, 6-cylinder engine blocks has historically proved challenging. To rectify this, a project was instigated to investigate the feasibility of producing the blocks ourselves in keeping with our 'In-House' approach to Aston Martin restorations. Over a period of over three years our dream has come to fruition and we are now able to offer our blocks to our engine services customers.

An initial feasibility study was undertaken, after which it was agreed to partner with a leading UK foundry to produce raw castings working from our designs based on original Aston Martin DB4, DB5, DB6 and DBS 6-cylinder engines. Following that, an 18-month development and testing programme finely adjusted every detail ranging from the processes and workflow through to the individual tools and programming needed to produce the highest

quality product. The raw castings are then fully CNC machined here at Aston Workshop to the finest tolerances. With unrivalled quality as a result of 35 years of Aston Martin specialist experience, our blocks are visual replacements of O/E engines and are seamlessly compatible with original componentry.

60 years of development in engineering practices have allowed Aston Workshop to manufacture engine blocks not susceptible to the faults found in the original design. For example, after thorough development we arrived at 4-bolt main bearing caps for the inner housings. The outer 2 bearing housings are 3D machined to replicate the visual appearance of the O/E caps, however the material (as for all the caps) has been changed from cast aluminium to high grade billet alloy, chosen for its high strength and rigidity within the application parameters. The increased strength allows for smoother, more free-revving engines.



Visit our Engineering gallery to see more

aston.co.uk/engineeringgallery



Visit our Engineering website

enginology.co.uk

Aston Workshop's parts and kits

Anyone familiar with Aesop's fables will know one of the earliest origins of the popular proverb "necessity is the mother of invention". This is a very appropriate way to explain the decades long expansion of the Aston Workshop enhanced parts inventory. One of the fundamentals of any building project is the availability of the correct parts when they are needed. Having built so many cars over the last three decades, if a new or improved part has been required, very often the solution is to make it or an improved version of it.

As a consequence Aston Workshop has developed a substantial range of parts available to retail or trade buyers that are only available from us directly. Our team uses genuine Aston Martin OEM parts when appropriate. When an OEM part is not available or can be improved upon, we specialise in remanufacturing original or redesigned items.

Many of these bespoke components are manufactured on-site with our engineering facilities using 3D scanning technology and state-of-the-art CNC milling machinery. Our parts can of course be delivered nationwide, but also shipped to the vast majority of destinations worldwide, allowing overseas clients to benefit from Aston Workshop's competitive prices and fastidious quality control.

Our team always keep a ready supply of spare parts on-site, ready to fit Aston Martins of all eras. In fact, with typically £500,000 of inventory stored in our warehouse, it's highly likely we have more parts in stock at any one time than any other Aston Martin specialist.

Search our database of over 50,000 parts online at aston.co.uk/parts.html to discover more.

The parts

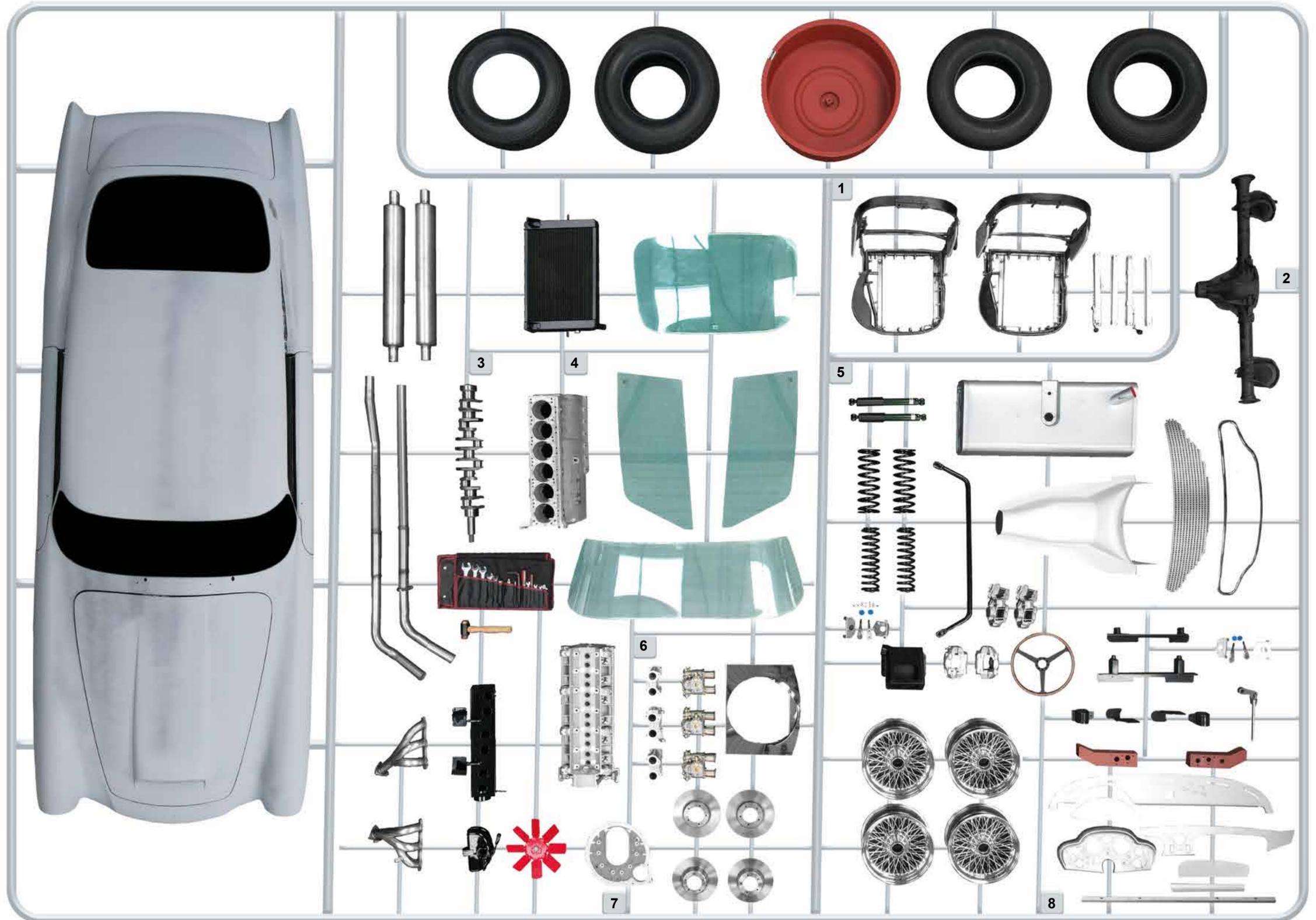
Aston Workshop have become a market leader in reproducing obsolete parts. Here is a brief selection of what we can offer you.

1. DB5 seats
2. Rear axle casing
3. Crank
4. Cylinder block
5. Handling kit
6. Vantage conversion kit
7. Manual back plate
8. LHD dashboard kit



Visit our dedicated parts website

astonparts.com



UPGRADE KITS



TRIPLE WEBER 45 DCOE UPGRADE KIT
For DB4/DB5/DB6. Includes all required items including Manifolds, Linkage Kit and Gaskets.



ASTON MARTIN DB5/V8 ANTI ROLL BAR UPGRADE
Designed and created by Aston Workshop for the front anti roll bar. Suits DB56/DBSV8 and early V8 models.



SUSPENSION UPGRADES
Enhance your Aston's handling while preserving its famed long-distance comfort



LUCAS WIPER MOTOR KIT
Remanufactured by Aston Workshop. Available for LHD or RHD models and with or without intermittent functionality.



AIR CONDITIONING
Choose our subtly integrated air-conditioning. Tropicalisation kits are perfect for hotter climates.



DB5/V8 6-PISTON BRAKES
Match the muscle of the V8 models with this incredibly powerful six-piston brake upgrade kit



Aston Workshop, a year in pictures



Autumn

All about paint

Marrying skill and science, applying a world-class paint finish

Aston Martin has produced some of the most beautiful cars the world has seen, with a timeless design language pairing subtle performance with classic style. The key to showing off any iconic Aston design however lies in a skilfully applied paint finish.

Aston Workshop's extensive facilities include our paintshop and bodyshop, where all restoration and build projects are finely shaped, primed and painted. The process begins by fully stripping the old substrate off the body and chassis of the car. Depending on the size and material characteristics of the items being stripped, different processes are applied; for example, chassis parts can be media blasted whereas the softer aluminium body panels will be chemically stripped to protect them.

After stripping away the old paint and primer the car can be body-filed to fine tune the shape of the car, with the sharpest possible lines and classic smooth curves. The body is acid-washed to clean it and prepare it for the first layers of epoxy primer to be applied, after which our panel beaters will check it again to ensure the shape is as smooth as possible. At this point the doors, bonnet and

boot lid are refitted to ensure the clearances are correct before the car goes back to the paint shop for a layer of polyester spray filler, which gives a final sharpness and smoothness to the body lines.

Whenever a layer of primer or paint is applied to the car it is hand blocked before the next is applied, which at this stage is the application of two layers of primer; an initial isolator followed by an acrylic primer that is then ready for paint. Three to four layers of water-based colour coat are generally required to provide the optimum tone and coverage, followed by an acrylic clear coat to give a final deep shine. This final layer is hand sanded and then polished, leaving a better-than-factory finish.

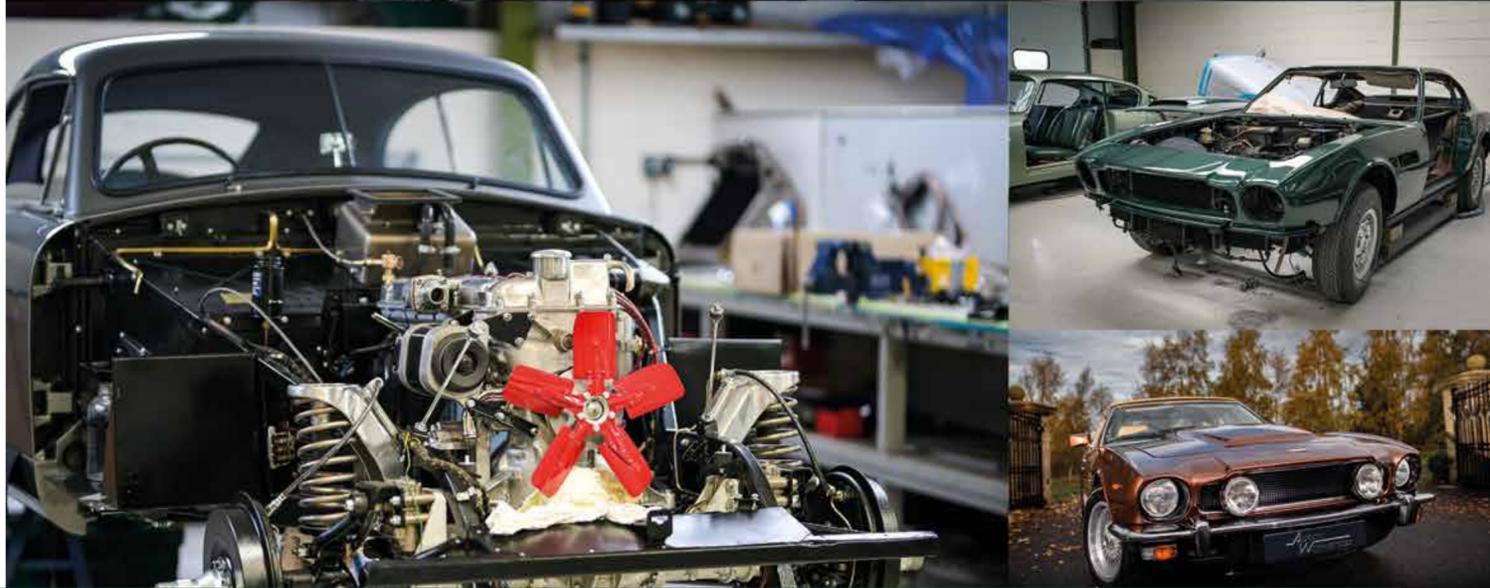
The paint process takes roughly 300 hours, with our highly skilled paint shop dedicated to producing some of the finest classic Aston Martin finishes. Whether a traditional Aston colour such as Silver Birch, California Sage or Cumberland Grey, or more modern shades such as Meteorite Silver and Onyx Black, our paint quality puts the final touch on the iconic design Aston Martin is world famous for.

AT A GLANCE...

EACH STEP OF THE PAINT PROCESS IS FOLLOWED BY FULLY SANDING, OR HAND-BLOCKING, THE CAR TO ENSURE SMOOTHNESS AND REDUCE IMPERFECTIONS. FROM START TO FINISH, PAINTING A CLASSIC ASTON MARTIN REQUIRES 300 HOURS AND COUNTLESS LAYERS OF PRIMER AND PAINT.

THE PAINT AND BODY SHOPS WORK IN CLOSE COOPERATION TO KEEP THE SHARPNESS OF CREASES AND SMOOTHNESS OF CURVES CONSISTENT AND TRUE TO THE ORIGINAL ASTON MARTIN DESIGN.

MATCHING ORIGINAL COLOUR SHADES IS OF SUPREME IMPORTANCE FOR ORIGINALITY PURPOSES, WITH ICONIC COLOURS SUCH AS CUMBERLAND GREY AND SILVER BIRCH TRICKY TO GET RIGHT FOR ANYONE OTHER THAN MARQUE SPECIALISTS SUCH AS ASTON WORKSHOP.



For more information about our paint services and facilities visit our Paint and Body Centre website

aston.co.uk/body-centre

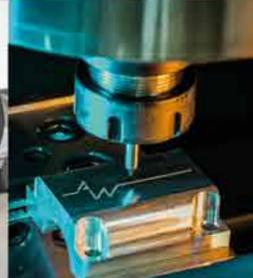


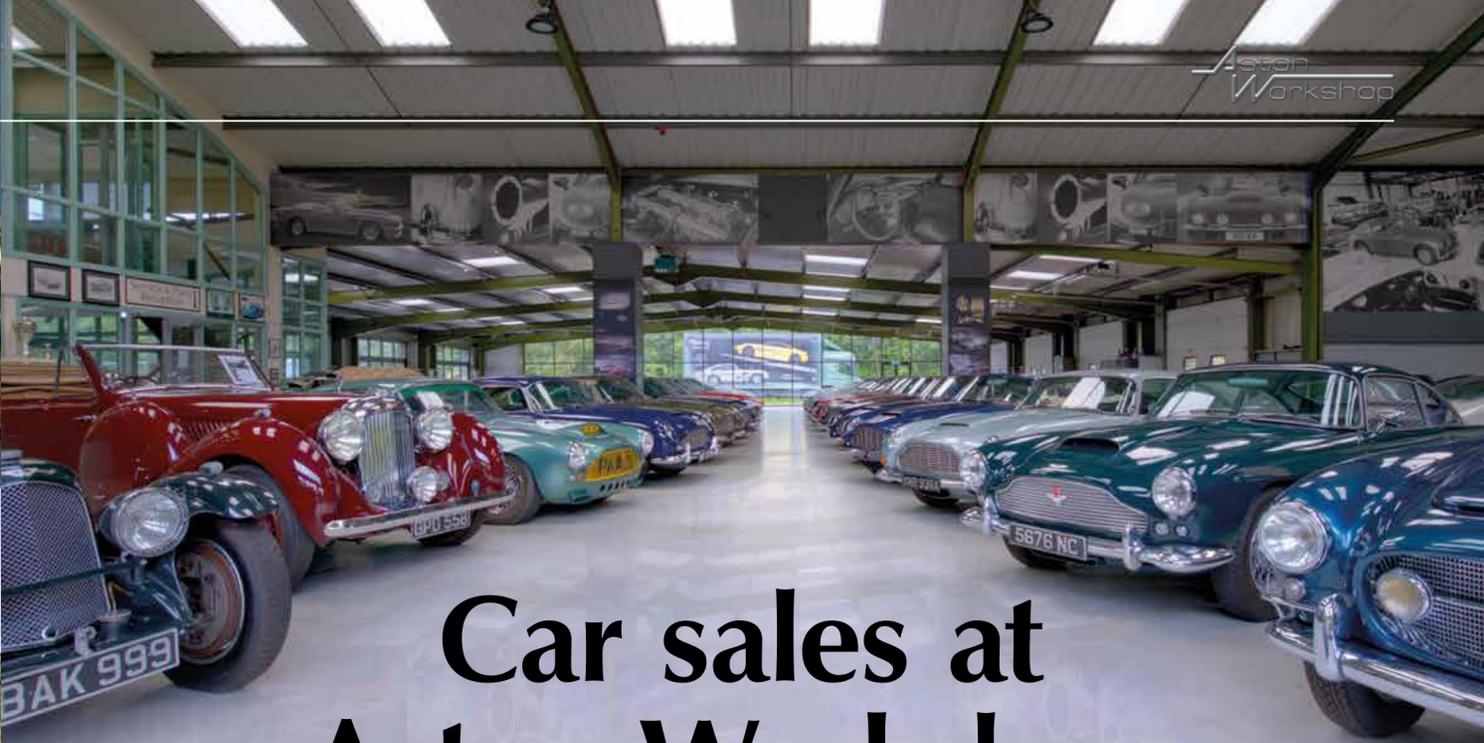


Winter



Spring





Car sales at Aston Workshop

Over 30 cars in our showroom with global shipping available. See our website for latest stock: aston.co.uk/cars-for-sale



Summer



With more than 30 years experience specialising in the marque, an international client base and over 30 Aston Martins offered for sale at any one moment, Aston Workshop is a trusted name to depend on when buying or selling your Aston Martin. We charge no fees; sales are made only in line with the seller's agreed price, and we are experts in consigning vehicles internationally. And while Aston Workshop offers all eras of Aston Martin for sale, we deal only with the very finest examples, all of which are meticulously inspected and prepared in-house. Few specialists go as far to make the buying and selling process more convenient or more reassuring.



ALEX HENDERSON
SALES MANAGER

With 40 years' experience, sales manager Alex Henderson has previously enjoyed comparable roles at Aston Martin Houghton le Spring, plus Mercedes-Benz, VW, Audi and BMW. The Chester-le-Street native has sold some of the rarest and most luxurious Aston Martins ever produced during his time with Aston Workshop, and remains dedicated to customer satisfaction. Alex is also devoted to his wife, two children and three grandchildren – and wakes up at 5am to walk his Cairn Terriers!



Visit our website
30+
more cars
available online

CAR FINDER SERVICE

Potential buyers are invited to register their interest for specific models via Aston Workshop's online car-finder system. You can specify vehicle model, left or right-hand drive and body style, or simply receive details on all our cars. It is simple to unsubscribe at any time.

CARS WANTED

Due to consistently high demand, we are currently looking for Aston Martin DB9s, V8 Vantages, DBS models and all post-2007 Aston Martins. We have customers ready and waiting with specific requirements.

FULL NATIONAL / INTERNATIONAL TRANSPORT SERVICE OPERATING DAILY
SEE PAGE 23 FOR MORE DETAILS

THE BENEFITS OF SELLING TO US

Industry Experts
With over 30 cars for sale at any one time, Aston Workshop is considered one of the largest Aston Martin dealers in the country. With a collective experience of over 400 years, the Aston Workshop team prides itself on leading the way in selling, buying, and restoring vehicles from the British brand.

Professional Marketing
We provide a multitude of marketing opportunities including a professional listing on our site and in a selection of globally recognised modern and classic car third-party sites. Each car features in a monthly email marketing campaign as well as being photographed expertly to stand out from the crowd.

No Fees
At Aston Workshop there are no fees involved with selling your car and a sale is only made in contingency with your agreed price.

Warranty
We provide a no-obligation warranty with your vehicle to help achieve the sale and we are dedicated to making the buying process as smooth as possible.

Transport with Peace of Mind
Our dedicated Aston Transport division prides itself on making the selling and buying process as stress-free and safe as possible. With one simple phone call to our team, we can have your vehicle collected, transported, and insured from A to B.

Private Customer Database
With over 30 years of experience, Aston Workshop has an eclectic range of customers from all over the world. These customers are passionate and knowledgeable about the Aston Martin range and always looking to buy a modern or classic Aston.

Complimentary Pre-Sale Inspection
Before any Aston Martin is sold from Aston Workshop, we will offer a complimentary pre-sale inspection. This ensures the Astons are showroom ready and correctly optimised to meet the customer's demands.

Finance
For people buying an Aston Martin from Aston Workshop, they have the ability to utilise the finance packages we have available. This increases the potential audience that can buy your vehicle, adding in a faster time to sell.



Second Century Servicing

With decades of experience in the repair and service of Aston Martins, Aston Workshop is ideally suited to looking after even the newest Aston models. The 'Second Century' cars require the brand new AMDS2 equipment which has just arrived at Aston Workshop meaning we're able to take over servicing on cars that have reached the end of their factory service plans whilst maintaining the highest standards. Alongside the basic Aston Martin maintenance schedule, we are able to offer servicing options suited to individual cars. Low usage Astons may benefit from sympathetic services with all necessary work completed without the need for an engine oil or filter change, while we check air filters and pollen filters at every service rather than only checking every 20,000 per the Aston recommendation. Aston Workshop puts a focus on transparency and pragmatism when it comes to servicing, with the aim of supplying cost-effective servicing maintaining the highest level of quality. Our pricing structure is competitive not only with main dealers but with other independent specialists as well. With an expansive parts department, an Aston Martin approved body and paint centre and world class engineering and restoration facilities, we pride ourselves on offering friendly and welcoming customer service backed up by specialist marque experience.



For more information visit aston.co.uk/servicing



Meet the team

We are very proud of the 45 strong team of enthusiasts at Aston Workshop who work together to restore, rebuild, maintain and improve the wide variety of cars entrusted to us. Of the many characters among us, below you will meet a few of the more public-facing staff who regularly meet customers both at Beamish and at the many national and international events we attend annually.



FRASER FOUNTAIN
MANAGING DIRECTOR

As the son of Aston Workshop Founder and CEO Bob Fountain, Fraser started working for the company from a young age and has lived on site for his whole life. He cut his teeth restoring a Land Rover in a garden shed and then moved onto restoring Aston Martins for the company. Fraser spent some time away from Beamish, living in London and studying mechanical engineering. He then secured a job working in a prestigious supercar garage. Since moving back to Beamish he has been involved in the workshop and in more recent years has taken a wider role in the business involving management and marketing.



JOHN GRAY
WORKSHOP MANAGER

John was brought up in his family run workshop, carrying out mechanical work to all makes of cars and became fully employed in the business at 16. He worked through to managing the business and then stepped away to run his own personal workshop. After a brief detour into the pub and restaurant trade, John returned to the motor trade and was employed by the Aston Workshop as Workshop Manager, a position he has had for the last 15 years, more recently in a part-time role. Married since 1967 and with 12 children, grandchildren and great-grandchildren, John is Aston Martin through and through, and he is a long term member of the Aston Martin Owners Club.



NEIL CALVERT
WORKSHOP MANAGER

Neil Calvert has worked at Aston Workshop for 15 years, having previously worked for BMW between 2001-2007, where he completed his apprenticeship. Having spent many years of his childhood in and around Aston Workshop as a result of his father working for the company between the late 1980's and the early 2000's, he joined us himself, and spent 10 years as a Technician, working on Gaydon era cars (having been factory trained at Aston Martin headquarters in Gaydon, Warwickshire). Neil then became Assistant Workshop Manager in 2017. He is married with two children and classes cars as a hobby, which gives him a real passion for his work.



CHRIS BATEMAN
SERVICE MANAGER

Service Manager Chris Bateman has been in the motor trade for the entirety of his 42-year working life, serving as a Heavy Goods Vehicle Mechanic and rising through the ranks to be Workshop Manager for Mercedes-Benz (Passenger cars). Chris spent 14 years with Mercedes-Benz before moving with his family to the Sultanate of Oman where he looked after the Sultan's personal vehicles, spending 7 years there. He was first introduced to the Aston Martin marque on his return to the UK and has worked with Aston Martin for 10 years on two separate occasions. Chris is married, and a father. He has a keen interest in motorcycles, football and golf and follows Middlesbrough Football Club.

Servicing

State-of-the-art servicing facilities and genuine AM parts for Astons of all ages

Aston Workshop continues to raise the bar with our cost-effective and expert alternative not only to main dealers but other Aston Martin specialists too. More than anything, our reputation is built on providing a common sense service our clients can trust, one that prides itself on being entirely transparent and practical. Our experienced factory trained technicians, genuine AM diagnostic

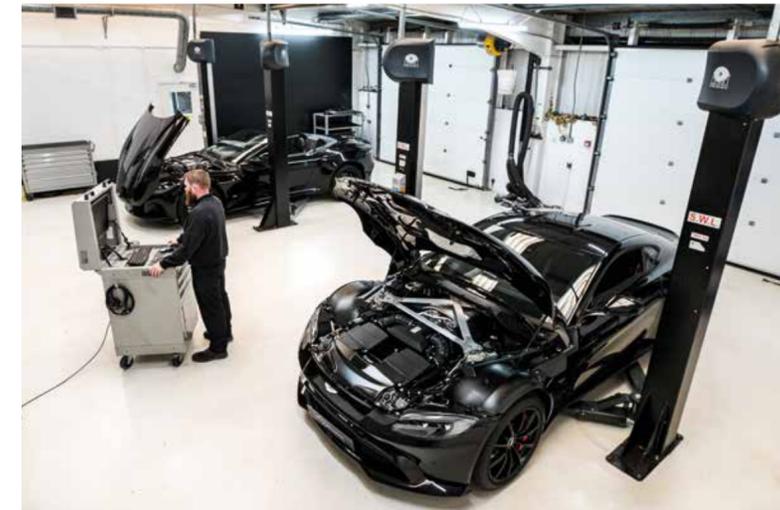
equipment and expansive parts department mean we know exactly what your cherished Aston Martin requires, whatever its level of use. We aim to make your service booking as convenient as possible. A nationwide delivery and collection service is available upon request and we can supply a courtesy car to keep you on the road.



Fixed Price Servicing available

Visit aston.co.uk/servicing

Nationwide collection and delivery available, call 01207 233 525 to book



Service & Stay

Turn an Aston Martin service appointment for your classic car into a luxurious short hotel break and explore Durham, Northumberland and the stunning North East coastline, from only £99*. So while we ensure your treasured Aston Martin is ready to be enjoyed, you can sample the fascinating history and breathtaking landscape on our doorstep, and all from the comfort of our Old Red Row luxury boutique hotel accommodation. Situated just a short walk from the Aston Workshop, our hotel is complemented by our beautiful 300-year-old gastropub, the Black Horse Beamish, with a restaurant that offers some of the finest dining in the area.

Our base in the North East countryside is only half a mile from the world-famous Beamish Open Air Museum and is also within easy driving distance of some great countryside and coastal driving roads.

* Special offer available to all Aston Martin customers using discount code 007. Room and breakfast £99 per night for two people midweek (£149 weekends). Book now to avoid disappointment. Either book online at blackhorsebeamish.co.uk or call 01207 232 569. Excludes cost of servicing. Offer and dates subject to availability.



Red Row Estate, the home of Car Culture in the North East

For the love of cars



For motoring enthusiasts in the North East of England, the Red Row Estate on which Aston Workshop is based has become the true home of car culture. With a packed event schedule throughout the year and the Black Horse Beamish pub on site to provide food, drink and accommodation, our County Durham base is the ideal location for celebrating everything we love about cars.

This year saw the introduction of "The Hill", our Aston Workshop open event. Titled in honour of the Aston Hill that gave Aston Martin its name, The Hill opened the doors at Aston Workshop for guests to see behind the scenes at the North's leading Aston Martin specialist.

As well as a concours event for attending Aston Martin owners and a 25-car timeline of Aston models ranging from a 1937 2-litre Speed to a brand new Vantage, attendees were also treated to a display of rare models including our DB2/4 Vignale and a selection of Zagato-bodied specials.

The Car Barn Drivers' Club returned for 2023, with a calendar of eight events running from April to September. Each CBDC event is individually themed, with car meets celebrating everything from Dogs to Detailing and everything in between. The Black Horse Beamish provide a bespoke food menu for the evening, often served directly outside the Car Barn showroom. All CBDC Thursday night meets are free to attend, with a focus on

DID YOU KNOW...

ON ONE THURSDAY EACH MONTH DURING THE SUMMER WE ALSO HOLD A SPORTS CAR DRIVERS CLUB NAMED "CAR BARN DRIVERS' CLUB" WHICH ATTRACTS UP TO 250 ENTHUSIASTS

A NUMBER OF LOCAL CAR CLUBS INCLUDING MORGAN, BMW AND JAGUAR REGULARLY HOLD THEIR MONTHLY MEETS AT OUR ON-SITE PUB THE BLACK HORSE BEAMISH

complete inclusivity; all cars (or bikes!) are welcome.

Outside of Red Row Estate the Aston Workshop team can often be found at major automotive events across the UK and into Europe. We attend Techno Classica in Essen every year, displaying our restoration projects and services to nearly 200,000 guests from around the world. A large stand at Goodwood Revival and award-winning success at Goodwood Festival of Speed ensures recognition at the UK's largest enthusiast events, while our recent trip to Salon Privé showcased our DB2/4 Vignale at the capital's most prestigious concours event. Over the course of the year, we also host many clubs and associations at Red Row Beamish either for tours, gatherings or seasonal lunches at our venue. If you would like to discuss an event or gathering, please get in touch with us via email at jack@aston.co.uk



All your transport solutions covered

Full National & International transport service operating daily from the North East

Aston Transport is our own car transportation division, offering door-to-door transport for customers nationwide. Working 7 days a week to ensure our transport is as convenient as possible, our fleet of covered transporters is on hand to provide a fully insured, reliable and professional transport service. Able to organise collection or delivery right to your door, including not only the car but any parts and loose items associated with it as well, we aim to provide the

exact service appropriate to every customer. Between our two covered transporters and our smaller open transporter we are able to transfer four vehicles at once, ideal for anyone moving their garage collection or attending shows. Whether an Aston Martin or any other car, Aston Transport are available for one-way and return trips anywhere within the UK. To find out how Aston Workshop can assist you with your automotive transport needs, contact the workshop on +44 (0)1207 268932.



ROBERT HUNTER
HEAD DRIVER

With 15 years of experience driving everything from parcel delivery vans to articulated lorries, Rob heads up the driving team for our transport division. Rob has been driving for Aston Workshop for two years, delivering cars up and down the country. A Sunderland A.F.C fan, he has been local to Aston Workshop since growing up not far from here. A keen interest in all things automotive extends to his hobby of making detailed model cars, and he considers coming to work at Aston Workshop every day a real treat.

1965 Aston Martin DB5

For many Aston Martin enthusiasts the holy grail of the marque is the DB5, painted in Silver Birch to replicate the specification in the 1964 James Bond film, "Goldfinger". As one of the most recognisable cars in cinema history, it's no surprise that Aston Workshop are regularly commissioned to recreate the car as part of our bespoke Aston Martin restoration program. This car, a 1965 model, is finished and ready to be delivered to its owner in Hong Kong.

Fitted with one of our own in-house manufactured engine blocks upgraded to 4.2L capacity, and a modern 5-speed manual transmission, this Silver Birch DB5 pairs film-star looks with a thoroughly upgraded driving experience. For international clients Aston Workshop are able to handle all of the required paperwork and administration of moving cars across borders, delivering their new car directly to their door with a minimum of fuss.



The Ineos Grenadier - built on purpose

Car Barn Beamish are proud to be the only nominated partner in the North East region for the Sales and Service of the new INEOS Grenadier 4x4. Being part of this network means that the exacting standards of the manufacturer are met at every turn. Our specialist 4x4 technicians are trained and supported by INEOS Automotive technical teams and via INEOS Automotive HQ. The Grenadier exists for proper 4X4 capability. With a best-in-class engine, ladder-frame chassis, and permanent four-wheel-drive, INEOS automotive have truly learnt from the best of the past. The result is a true utilitarian 4X4 designed for the 21st Century.

As well as our 5-seater driving demonstrator, we also have a 2-seater static demonstrator in the showroom allowing us to truly show off the variety of Grenadier specifications on offer. To book a test drive of the Ineos Grenadier 4x4, get in touch with Jonathon at the Car Barn on +44 (0)1207 606 120 or email sales@carbarn.co.uk



Workshop Tours

For many years Aston Martin enthusiasts from all over the world have enjoyed guided tours of our facilities given periodically by a small handful of our most experienced staff. As well as individuals looking for a behind the scenes glimpse into how we will build their bespoke creation we also cater for a limited number of club bookings each year by prior arrangement. Sales customers who visit Aston Workshop in person are

welcome to enjoy a VIP tour of the facilities and also have the opportunity to join a technician for a pre-purchase inspection of the vehicle on the lift in our workshop bays to confirm a purchasing decision.



CUSTOMER REVIEWS

"We stayed in Huckleberry Cottage with friends for two nights while our car was serviced. All staff from both garages and pub were very friendly, knowledgeable and take time to chat. Our stay was outstanding."
MR K BROWN

"The best customer service I have ever received from any motor dealer"
MR S HUNTINGTON

"Always superb service and excellent treatment."
MR P WALLS

"Fantastic service by all the team from collection to delivery."
MR R JACKMAN

ASTON WORKSHOP IN NUMBERS

- 35 The number of years in business
- 45,000 The area of our facility in sq ft
- 37 The size of our site in acres
- 410 The number of collective years of Aston Martin experience in the business
- 80 The age of our oldest employee
- 45 The number of staff employed at our facility

For the modern Aston Driver

Carefully considered specification upgrades and enhancements by Aston Workshop

Despite a reputation forged in building gorgeous classics from the 50's and 60's, we have many solutions to improve cars of the Gaydon era in terms of performance, longevity and functionality.

V12 Engine Rebuilds

Since its 2009 debut in the DB7 Vantage, the naturally aspirated V12 engine in its many guises has become synonymous with the modern Aston Martin range in models including the DB9, DBS, Rapide and V12 Vantage. Sadly there are instances of these engines suffering premature failure of internal components due to oil starvation. Aston Workshop can supply remanufactured engines on an exchange basis but have also developed the capabilities to repair, recondition and refresh original engines as appropriate.



Exhaust Upgrade

One of the most distinctive features of day to day activity at Aston Workshop is the sound of V8 and V12 engines firing into life before they make their way out onto the open road. To suit the differing tastes of Aston Martin owners when it comes to the increasingly rare symphony of sounds created by a large displacement combustion engine we have several solutions to tailor the sound and performance level. These include options for rear silencers, sport catalysts, performance manifolds and remote sound control devices.

Braking, Wheel and Tyres

Despite the use of lightweight materials in their construction such as aluminium, composites and carbon fibre, mainstream Aston Martin models have never been considered as "lightweight" performance cars. As a result there is great scope for performance improvement through increased braking performance and the all round dynamic benefit brought about by a reduction in un-sprung mass. For those with standard (non carbon ceramic) OEM brakes, options include lightweight 2 piece discs that work with OEM calipers or a front "big brake" upgrade to 6 pot calipers and larger diameter 380mm 2 piece discs. We also offer comprehensive wheel and tyre upgrades, from simple colour changes, wheel refurbishment and Michelin tyres through to lightweight forged wheel options and higher performance tyres for greater weight reduction.



Cosmetic Enhancement

Even without taking into account aftermarket options there are many genuine cosmetic enhancement parts offered by Aston Martin which we routinely fit for our customers. These include an array of lightweight carbon fibre components and the popular mesh to grille front bumper upgrade for the Vantage 4.0.

Twin Plate Clutch and Flywheel

Our genuine AMR twin plate clutch kit upgrade is very sought after among V8 Vantage owners looking for peace of mind, as well as an enhanced driving experience. The twin plate clutch stands up to wear better and also results in a lighter clutch pedal feel, with the lightweight flywheel delivering a quicker revving engine and a more precise gear change. Access to the clutch is a lengthy procedure, and requires the removal of the exhaust system, left exhaust manifold, gearbox, torque tube and prop shaft, meaning two days in the workshop fitment of this very popular upgrade.

Paint Correction

The paint team in our bodyshop have many years of experience in successfully rectifying common cosmetic defects which affect modern era Astons. These include corroded wing mirror stalks, unsightly grilles, stone chips, dents to aluminium body panels and the well known problem of paintwork blistering around door handles and panel edges. Once the car is pristine once more we offer paint protection film and ceramic coating options as well.



Sub Frame Refurbishment

Despite many components of the modern Aston Martin being made of aluminium, the rear sub frame is not one of them and we increasingly find that preventative maintenance is required due to corrosion in this area of the vehicle. Please contact us to discuss refurbishment options for your vehicle.

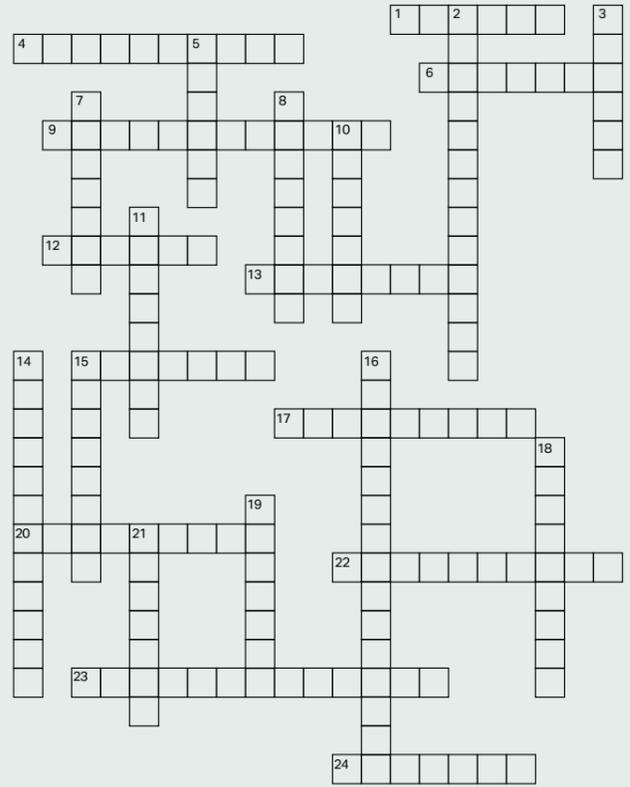


Mirror Stalk Corrosion

A common issue on the VH-era V8 and V12 Vantages is corrosion of the wing mirror stalks, caused by a breakdown in the powder coating. We begin by removing them, then stripping the original coating off and media blasting them to eradicate the corrosion. We then use a 2-stage prime and powder coat process to protect them, leaving an original-quality finish that won't succumb to the same issue.

CROSSWORD

Can you complete our Aston Martin themed crossword? Answers can be found at the bottom of this page.



Across

- Rare, two-seater, Aston unlike any other (6)
- 1964 film that ensured Aston Martin would be the world's most famous marque (10)
- Exotic nameplate applied to convertible Astons (7)
- Birthplace of legendary Aston Martin owner, David Brown (12)
- "Power, _____, and Soul" (6)
- Engineering firm that operates Aston Martin Racing and developed the 'Sportshift' transmission (8)
- Nameplate traditionally given to high-performance versions of Aston Models, as well as the 'Baby Aston' (7)
- Body style introduced to the UK with the Aston Martin DB2/4 (9)
- Proving Ground where an Aston Martin DBS broke the barrel-roll world record (9)
- Supposedly the narrowest racing car ever built, designed to break 1920s speed records (5,5)
- Aston Martin driver who went on to develop high-performance Mustangs and the Ford GT40 (7,6)
- Welsh factory that produces the DBX (2,5)

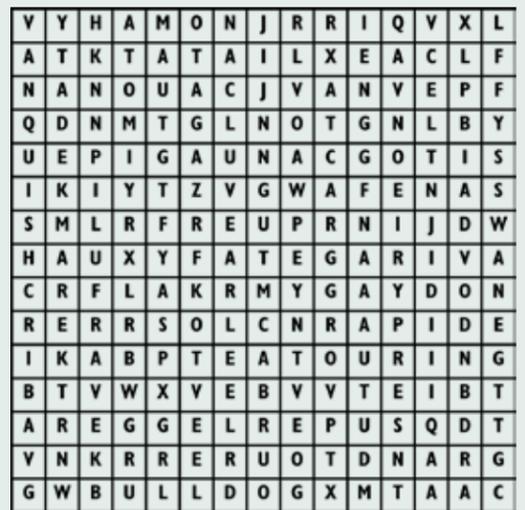
Down

- James Bond actor, driver of an Olive Green 1969 Aston Martin DBS (6,7)
- Spanish word for 'Mountain Range', and a shade of Blue found on DB5s (6)
- Group C Aston Martin racer, sharing its name with an RAF patrol aircraft (6)
- "The _____", Aston Martin V8 racer built by Aston dealer Robin Hamilton (7)
- Aston Martin subsidiary that produced coachbuilt MG Metros, a classic Mini and the final ever Ford Capri (8)
- Boxy saloon and Aston Martin sister marque (7)
- Shade of Red found on classic Aston Martins, named for the favourite drink of Queen Elizabeth II (8)
- Aston Martin designer also responsible for a gas-turbine Rover and the 1976 Microdome hybrid (7,5)
- Upcoming mid-engine supercar nicknamed "Son of Valkyrie" (8)
- Aston Martin Owner and Chairman during most of the 1980s (6,9)
- Scottish designer responsible for DB7, Vanquish and part of the design team for DB9 and V8 Vantage (3,6)
- Shade of Silver inspired by \$1 billion Bond film (7)
- Surname of Lionel Martin's business partner (7)



Try our Aston Martin themed wordsearch and see how many words you can find. Words can be horizontal, vertical or diagonal and may be backwards too.

WORDSEARCH



Easy - 10 words. Good - 20 words. Full House - 26 words.

Crossword Answers - Across - 1. Cygnet 4. Goldfinger 6. Volante 9. Huddersfield 12. Beatty 13. Prodrive 15. Vantage 17. Hatchback 20. Millbrook 22. Razor Blade 23. Carroll Shelby 24. St Athan **Down** - 2. George Lazenby 3. Sierra 5. Nimrod 7. Muncher 8. Tickford 10. Lagonda 11. Dubonnet 14. William Towns 15. Valhalla 16. Victor Gauntlett 18. Ian Callum 19. Skyfall 21. Bamford