



ASTON MARTIN

| VANTAGE RANGE



THE ASTON MARTIN VANTAGE IS A MODERN HIGH-PERFORMANCE ICON. BY DISTILLING OUR UNIQUE AND ENVIABLE DESIGN AND ENGINEERING ETHOS INTO A COMPACT AND TIMELESSLY HANDSOME SPORTS CAR, EACH VANTAGE MODEL DISPLAYS ITS OWN UNMISTAKABLE CHARACTER, YET POSSESSES THE SAME CORE QUALITIES OF POWER, BEAUTY AND SOUL. COUPE OR ROADSTER, V8 OR V12, THE VANTAGE RANGE EMBODIES ALL THAT IS GREAT ABOUT ASTON MARTIN



V8 Vantage
Coupe

V8 Vantage
Roadster

V12 Vantage
Coupe



V8 Vantage S
Roadster

V8 Vantage S
Coupe

POWER BEAUTY SOUL

Styled to seduce and engineered to thrill, the Aston Martin Vantage is unashamedly focused on delivering an unforgettable driving experience. Whether fitted with the vocal 4.7-litre V8 or sensational 6.0-litre V12, each model in the versatile Vantage range is bestowed with phenomenal performance, agility and dynamism together with the refinement and tractability to excel in everyday driving.



POWER BEAUTY SOUL

Compact dimensions, perfect proportions, pure lines and a lithe, athletic stance give the Vantage unmistakable presence. Free from gimmicks, the Vantage's clean, sculptural form, perfectly executed details and subtle visual references to great Aston Martins of the past combine to create a car with presence, compelling visual tension and timeless beauty.



POWER BEAUTY SOUL

Being an Aston Martin, what separates the Vantage from its rivals is emotion. From the tingling sense of adrenaline when you see it to the feeling of pure exhilaration as you feel its 'Road Proven, Race Perfect' performance and hear its rousing exhaust note, the Vantage delivers a driving experience that engages the senses and enriches your journey.



V12 VANTAGE

One of the world's great engines clothed in one of the most stylish coupes ever designed, the V12 Vantage is a unique and extraordinary Aston Martin. Compact, agile and blisteringly quick, it is quite simply the most potent of the Vantage model range.









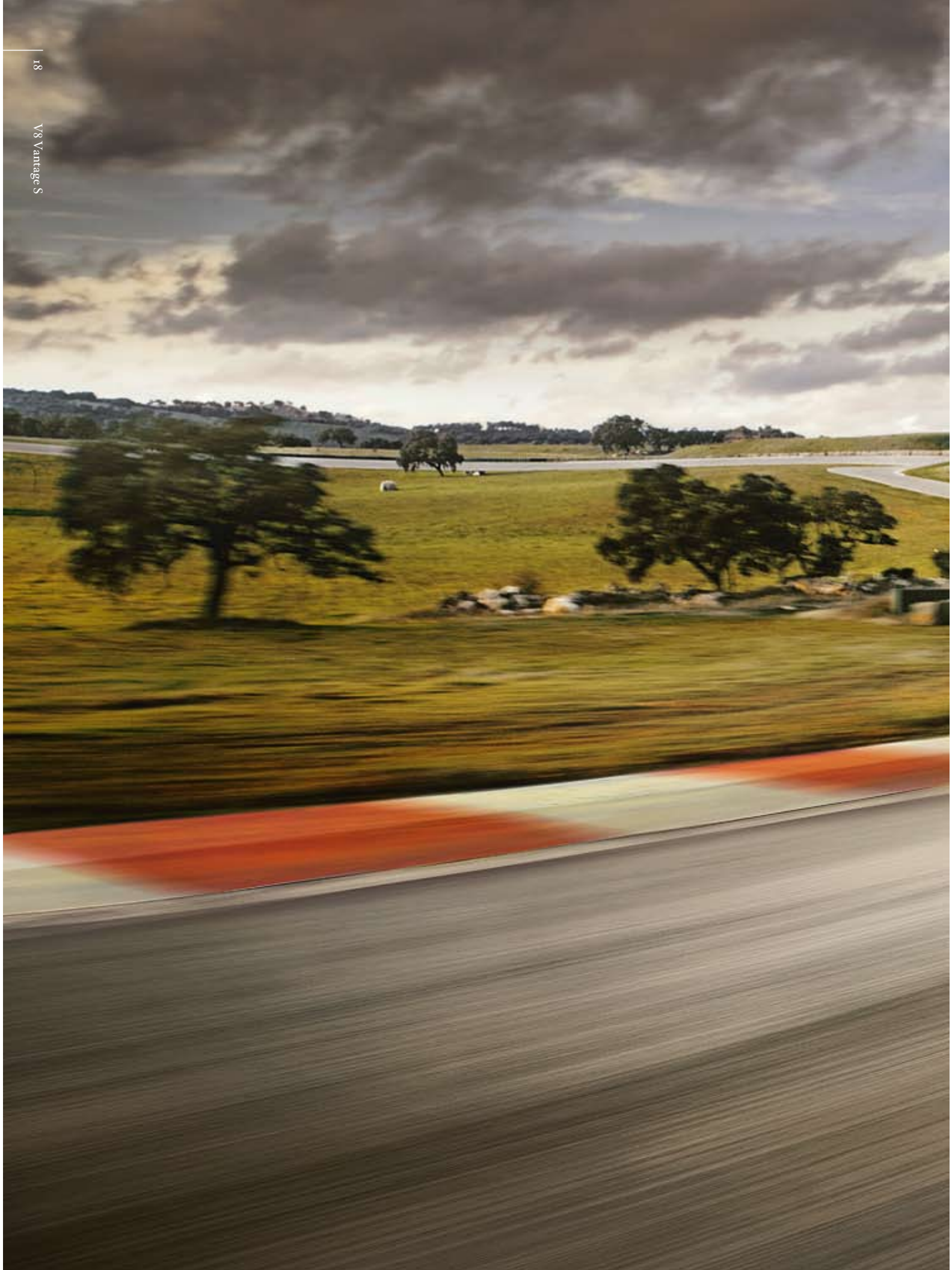




V8 VANTAGE S

Honed to deliver an intense experience on the road using knowledge gained from victories on the track, the V8 Vantage S is a lesson in race-bred dynamism. More power, sharper handling, stronger brakes and a new seven-speed gearbox make it a sporting driver's dream.

























MADE IN GERMANY



V8 VANTAGE

Sophisticated engineering and artful design make the V8 Vantage a consummate modern sports car. Exceptional performance and an irrepressible sporting character deliver excitement in abundance, yet its easy, intuitive feel, high levels of refinement and comprehensive equipment mean it is a very special car you can enjoy every day.













V8 VANTAG





V12 VANTAGE CARBON BLACK

The V12 Vantage Carbon Black Special Edition fuses classic understatement with brooding charisma. Specially formulated Carbon Black metallic paint, lightweight carbon-fibre and Kevlar® sports seats wrapped in Obsidian Black leather plus unique design flourishes and fastidious detailing make this menacing Aston Martin a monochrome masterpiece.



ASTON MARTIN

V12

BRAND

When you become an Aston Martin customer you acquire so much more than a fabulous car. More than 85 per cent of all the Aston Martins ever built are still in existence, so you're joining a global family of enthusiasts who are passionate about their cars.

We embody this pride and passion. Our expanding global network of dealers live and breathe the brand and will guide you through the process of choosing the right model and specification for you. Likewise our expert technicians take great satisfaction in maintaining your car to the very highest standards.

Thanks to our Aston Martin Driving Experiences and events, you have the chance to savour unforgettable moments behind the wheel. From driving through the glorious Italian Lakes or immersing yourself in the drama and spectacle of the Le Mans 24 Hours endurance race, to enjoying the unique excitement of powering an Aston Martin around a special course carved into the snow at the glamorous ski resort of St Moritz, you can be sure of one thing: Aston Martin ownership is an experience like no other.

Below: Aston Martin On-Ice gives you the opportunity to take a variety of Aston Martin models to the limit on snow and ice in the exclusive surroundings of St Moritz



Clockwise from top: Enjoy the freedom and excitement of driving your car on some of the world's greatest race circuits with Aston Martin On-Track

Wherever you are in the world, Aston Martin dealerships exemplify the style and quality synonymous with the brand

Every Aston Martin dealership is staffed by expert technicians for excellent aftersales care

Your dealer will encourage you to spend as much time as you need choosing colour and trim in order to find your perfect specification

Aston Martin's award-winning headquarters in Gaydon, Warwickshire

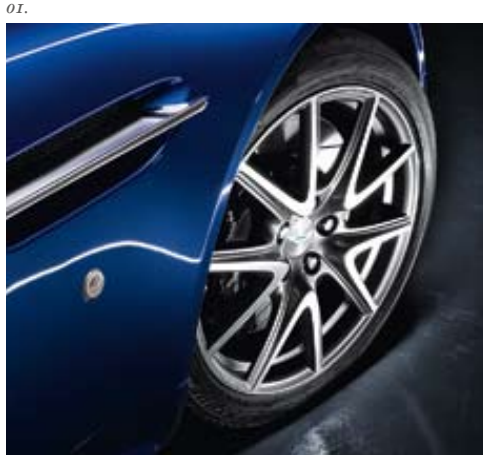
The Aston Martin Store in Munich, Germany



 OPTIONS & ACCESSORIES

01.

V-spoke cast alloy Graphite painted wheels with diamond-turned finish (available on V8 Vantage S only)



02.

02.

10-spoke forged alloy Graphite painted wheels with diamond-turned finish (available on V8 Vantage and V8 Vantage S)



03.

Enjoy peerless sound and style with 1000 W Bang & Olufsen BeoSound audio system (available on all Vantage models)



04.

04.

High-gloss Piano Black facia trim (available on all Vantage models) and Piano Black interior pack (available on V8 Vantage S only)



05.

Carbon-fibre rear diffuser (available on V8 Vantage model only)



06.

06.

Carbon-fibre side strakes (available on all Vantage models)



07.

Extra-supportive, lightweight, carbon-fibre and Kevlar® sports seats save 17 kg over standard items (available on all Vantage models)

07.



08.

Aston Martin luggage set (available in black fabric, black leather, tan leather and cream truffle leather)

08.



*Aston Martin is continuously developing its range of options and accessories.
Please visit www.astonmartin.com or your Aston Martin dealer for the latest information*



VANTAGE RANGE

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Developed and refined with characteristic passion and skill, the Vantage range has evolved rapidly and expanded intelligently. By sharpening its focus on truly great sporting dynamics yet acknowledging that such race-proven agility, pace and driver involvement should not intimidate, compromise comfort or inhibit everyday usability, there is a Vantage to suit your needs and desires perfectly.

Powered by a fabulous, 4.7-litre, 420 bhp V8 engine, the V8 Vantage is the magnificent entry to the range. Available as a sleek Coupe or rakish Roadster, it comes equipped with a six-speed manual transmission as standard, or an optional six-speed ‘Sportshift’ paddle-operated transmission. The V8 Vantage combines thrilling handling with high levels of equipment and comfort. It also has the ability to hit 100 km/h (62 mph) from a standstill in just 4.9 seconds, and to power on to a possible maximum speed of 290 km/h (180 mph).

As its name and race-bred looks suggest, the new V8 Vantage S is a more overtly sporting Vantage aimed at the keenest driver. Also available as a Coupe or a Roadster, styling changes include new wheels and aerodynamics honed in GT racing, while, inside the Vantage S, unique detailing creates a very special driving ambience. Featuring a tuned version of the Vantage’s 4.7-litre V8, developing 430 bhp and 490 Nm (361 lb ft) of torque, the V8 Vantage S mates this added potency to an all-new seven-speed ‘Sportshift II’ paddle-operated transmission. Fitted as standard and featuring closer gear ratios and a shorter final-drive ratio, this gives the Vantage S exceptional in-gear acceleration for a searing sense of urgency. Thanks to more sporting suspension settings and a more responsive steering rack, it has the reactions to match, while a competition-derived floating disc front brake system, complete with larger discs and new six-piston calipers, ensures immense stopping power for absolute confidence. With its sensational performance, ride and handling characteristics, the new V8 Vantage S is the benchmark sports car.

Flagship of the range is the spectacular V12 Vantage. With its unashamedly aggressive and purposeful stance, distinctive detailing and, of course, a breathtakingly powerful, 6.0-litre, 12-cylinder engine, the V12 Vantage can rightly claim to be one of the most exciting and extraordinary cars in the world. Available only as a Coupe, and with a slick-shifting, six-speed, manual gearbox and state-of-the-art carbon ceramic braking system fitted as standard, the V12 Vantage combines the low weight, agility and dynamism of a compact sports car with the big-hearted performance and mile-eating stride of a great GT. In Carbon Black Special Edition specification, you can add supreme style and understated menace to the mix.

PERFORMANCE

Compact, lithe and built around a rigid aluminium structure, the Vantage combines lightweight construction with a heavyweight punch for supreme all-round performance.

The Vantage is the only model line in the Aston Martin range to feature both the lightweight, compact, all-alloy, 4.7-litre V8 and the fabulous, 6.0-litre V12. Hand-assembled at Aston Martin's purpose-built engine facility in Cologne, Germany, these engines are designed and tuned to deliver the broadest possible spread of performance. Special attention is paid to the way they breathe so that they perform to their maximum at both low and high revs.

Air flowing into the engines is guided efficiently into the combustion chambers through carefully sculpted inlet systems, and then evacuated through free-flowing exhaust systems. Special bypass valves subdue the exhaust note at low speeds, but at higher speeds these valves open to reduce the pressure in the exhaust system, increase the power output of the engine and produce a truly magnificent soundtrack to your journey.

Mounted as low and as far back in the chassis as possible for a low centre of gravity, supremely balanced handling and maximum agility, both engines are tremendously powerful – 420 bhp in the V8 Vantage, 430 bhp in the new V8 Vantage S and 510 bhp in the V12 Vantage. Aston Martin's engineers also maximised torque output, for it is this often overlooked measure of an engine's performance that delivers immediate, addictive, any-gear acceleration. Torque also triggers the exquisite sensation in the pit of your stomach when you squeeze the throttle and is what makes every Aston Martin a thrill to drive.

Every Vantage in the range remains true to this philosophy of effortless, exploitable performance. The V8 Vantage's 4.7-litre engine develops 77 per cent of its 470 Nm (346 lb ft) torque peak at just 1500 rpm, delivering an instant response from a little over idle to 7000 rpm and beyond. In the uprated V8 Vantage S, this concept has been taken a step further, its engine specially tuned to develop an additional 10 bhp and 20 Nm of torque to create the most intense driving experience yet in a V8-powered Vantage.

However, for the ultimate adrenaline rush, look no further than the phenomenal V12 Vantage. The most potent production sports car in Aston Martin's history, this remarkable machine is capable of accelerating from 0-100 km/h (62 mph) in just 4.2 seconds and powering on to a maximum speed of 305 km/h (190 mph). Thanks to 570 Nm (420 lb ft) of torque and the Vantage's inherent lightness, it delivers explosive in-gear performance that will leave you breathless with excitement.

V12 Vantage

510 ^{bhp}

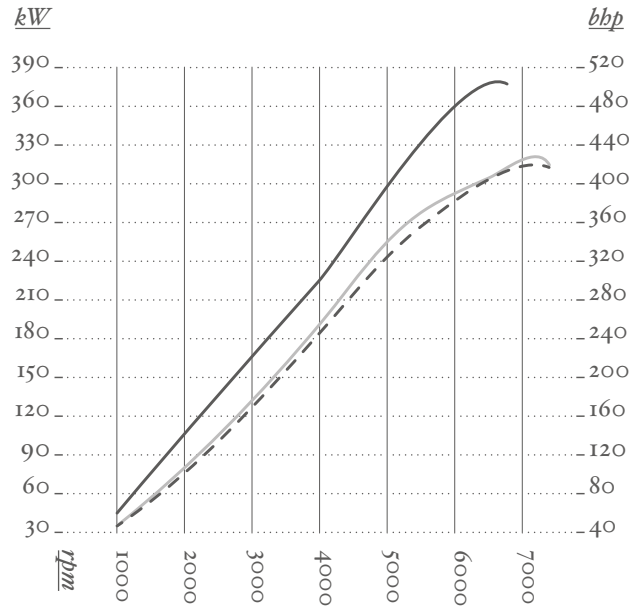
V8 Vantage S

430 ^{bhp}

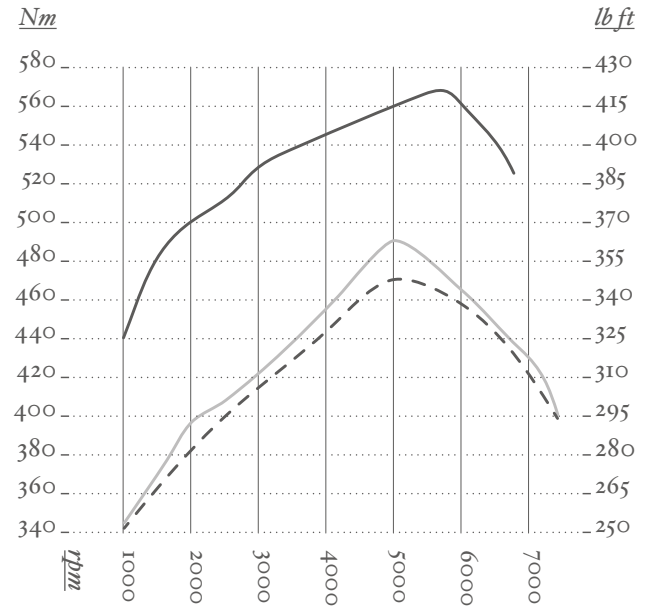
V8 Vantage

420 ^{bhp}

Power



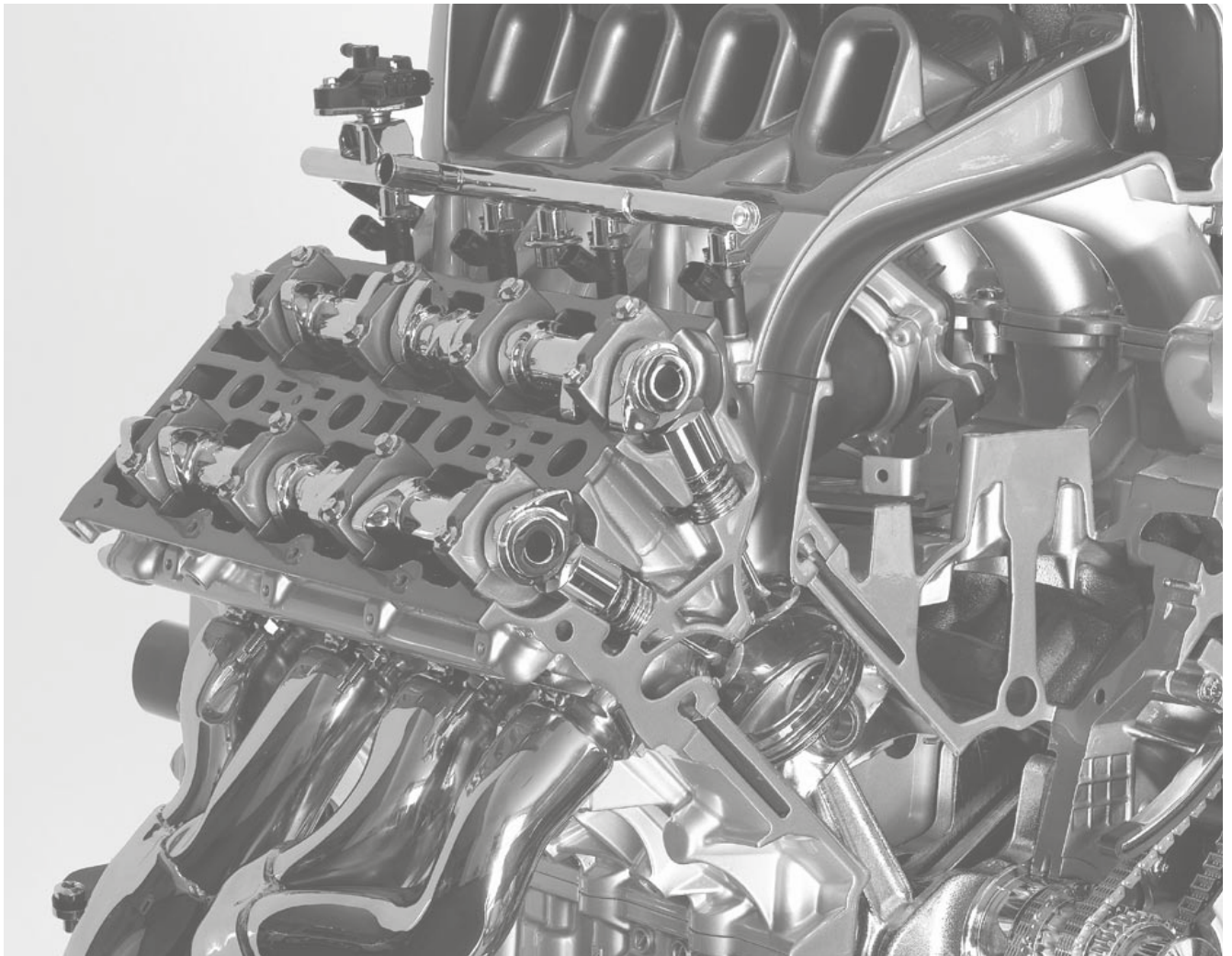
Torque



V12 Vantage

V8 Vantage S

V8 Vantage





Widely acclaimed as one of the world's most beautiful cars, the Vantage is a lesson in proportion, stance and sculptural form. The long, low bonnet line and broad rear haunches suggest power and aggression, while the clean, unadulterated profile and minimal overhangs express its modernity and sharp, dynamic focus. Pure and understated yet studded with simple, confident details, the Vantage is unmistakably Aston Martin.

Subtle visual differences distinguish the three Vantage Coupe models. The V8 Vantage S and V12 Vantage both showcase aerodynamic refinements featured in Aston Martin's GT4 motorsport programme. At the front, a deeper bumper and aggressive carbon-fibre splitter pluck more downforce from the airflow for increased stability at speed, while pronounced side sills reduce aerodynamic lift and give the flanks greater definition. At the rear, the Vantage's tailgate is shaped into a more pronounced upswept 'flip' – again to reduce lift – and a carbon-fibre diffuser helps extract air from beneath the car. The addition of carbon-fibre bonnet vents is a dramatic and functional signature reserved solely for the V12 Vantage.

Convertibles rarely preserve the cohesion of the Coupe on which they are based, but the V8 Vantage and V8 Vantage S Roadsters are glorious exceptions. Styled to evoke the look of an athlete wearing a skin-tight suit, the Vantage Roadster's rakish lines and snugly tailored roof are perfectly in keeping with its pared-back, performance-biased brief. Raised or lowered in just 18 seconds at speeds of up to 50 km/h (30 mph), the powered fabric hood stows beneath an aluminium tonneau to create a clean, unbroken line from front to rear.

Something shared by both Vantage Coupe and Roadster is a simply fabulous interior. Handcrafted from the finest natural materials and styled with the same confidence and purity as the exterior, the Vantage's two-seater cockpit provides comfortable space for driver, passenger and luggage. Its practical hatchback gives the Vantage Coupe a 300-litre (10.6 cu ft) luggage area – up to three times larger than some rivals – while the Roadster's 144-litre (5 cu ft) luggage compartment is also class-leading. The Vantage's Gran Turismo credentials are underlined by a large-capacity fuel tank for extended range between refuelling stops.

CONTROL

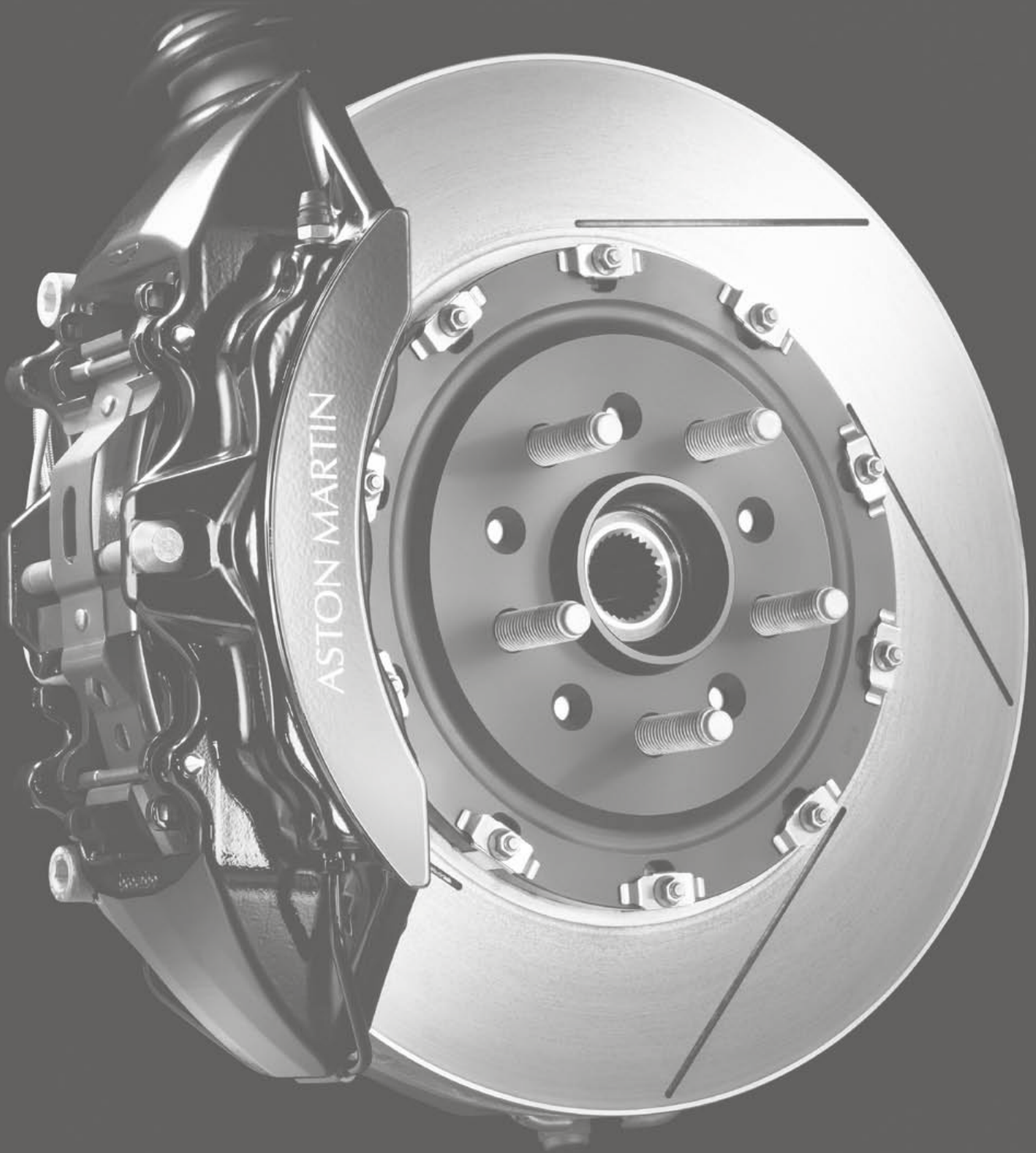
As a pure sports car, the Aston Martin Vantage combines terrific agility and response with assured stability and an unrivalled sense of confidence. A natural and intuitive car to drive quickly thanks to its optimised front-engined, rear-wheel-drive layout, the Vantage is the epitome of dynamism.

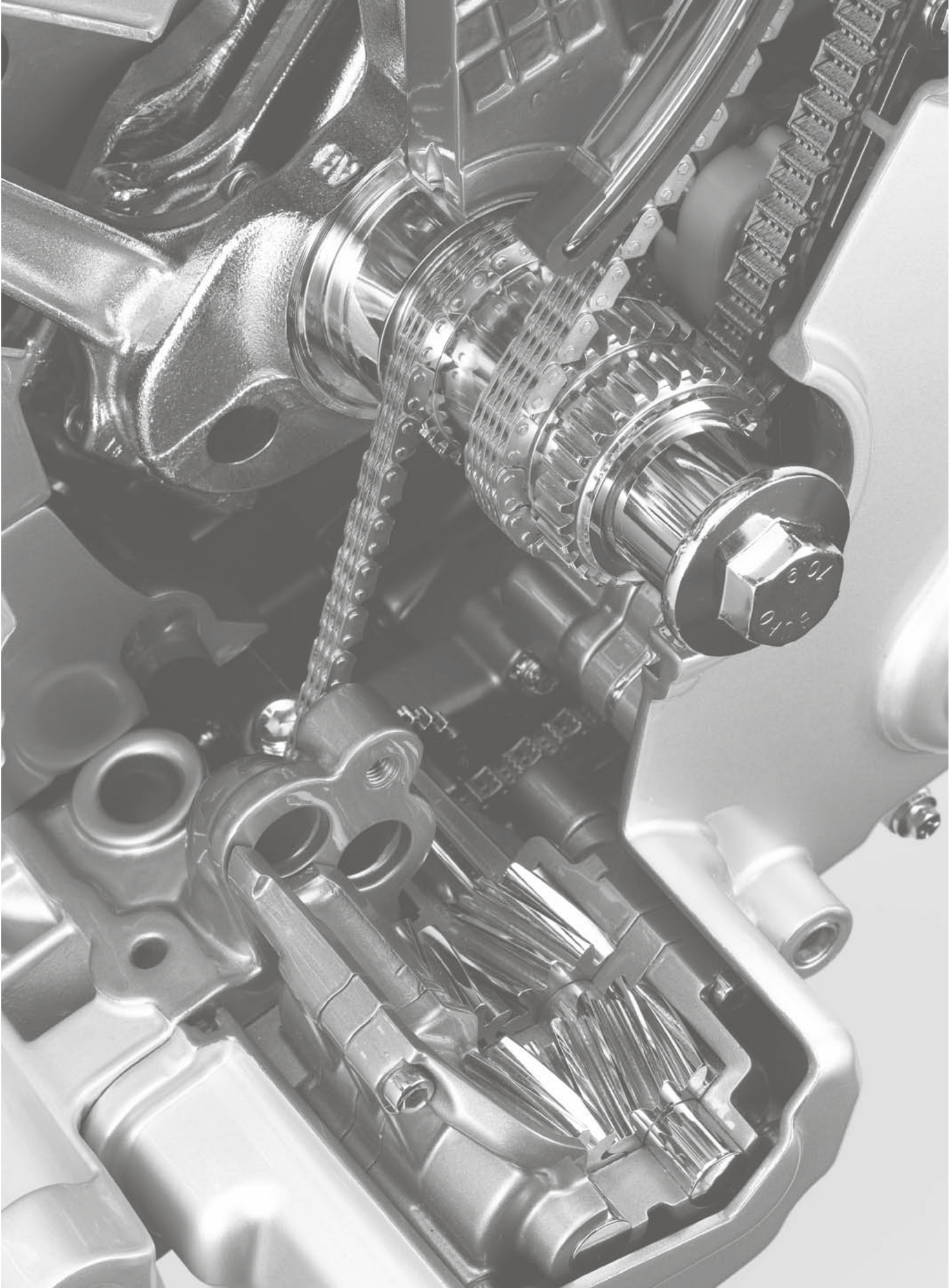
The core of the Vantage – just like the DB9, DBS and Rapide models – is Aston Martin's VH (Vertical Horizontal) architecture. Providing a light, strong and rigid structure to which the engine, transmission and double wishbone suspension are attached, the VH platform is designed to concentrate as much mass as possible within the wheelbase for perfect weight distribution, a low polar moment of inertia and a low centre of gravity.

To this end, both the V8 and V12 engines are mounted as far back in the chassis as possible, the former being entirely behind the centreline of the front wheels for a genuine front mid-engined layout. Likewise the transmission is rear mid-mounted forward of the rear axle line and connected to the engine by a rigid, cast torque tube, within which is housed a light and hugely strong carbon-fibre propshaft.

There is a choice of three different types of transmission in the Vantage range. The first is a slick-shifting six-speed manual gearbox, which is standard equipment on the V8 and V12 Vantage models. For those who prefer the fingertip control of a paddle-operated gearbox, the V8 Vantage is also available with an optional six-speed 'Sportshift' electro-hydraulic transmission. Delivering quick, precise upshifts and perfectly timed throttle blips on downshifts, 'Sportshift' also features an 'Auto Drive' mode and a 'comfort' setting for more relaxed driving and effortless urban manners.

The V8 Vantage S is a fresh addition to the range, and comes with an all-new, seven-speed 'Sportshift II' gearbox fitted as standard. Featuring closer gear ratios, a shorter final drive and faster shift times for sharper response and even more vivid performance, the new transmission has been designed specifically for the more aggressive and focused character of this invigorating driver's car.





If the Vantage's stamina and reliability are beyond question, then so too is the occupant safety it provides. Deformable front and rear crumple zones absorb crash energy and protect the central VH tub from damage, while door beams, side airbags, dual-stage front airbags and an inherently strong structure provide ample protection in the event of an accident. In the Vantage Roadster these safety systems are supplemented by two roll-hoops, which deploy automatically through the tonneau cover in a potential roll-over situation.

Of course it is better to avoid an accident in the first place, which is why every Vantage model benefits from a suite of sophisticated electronic safety aids. ABS and Traction Control (TC) help maintain maximum grip at all times and in all weathers, while Dynamic Stability Control (DSC) provides a further layer of protection against wheel slip or loss of traction. In 'Track' mode (available on V8 Vantage S and V12 Vantage), the thresholds of TC and DSC are relaxed (but remain active) to enable more spirited driving, while for track use these systems can be fully disabled.

In keeping with the performance potential of the various Vantage models, immense stopping power comes as standard across the range. The V8 Vantage features grooved and vented cast iron discs – 355 mm at the front, 330 mm at the rear – while the V8 Vantage S has new, larger, floating front discs measuring 380 mm and these are squeezed by new six-piston calipers for even greater retardation and improved pedal feel. To ensure the V12 Vantage slows as well as it goes, gigantic carbon ceramic discs (398 mm front, 360 mm rear) are fitted, along with six-piston front and four-piston rear calipers for the ultimate in 21st century brake technology.

CRAFTSMANSHIP

Elegant design, beautiful natural materials and superlative craftsmanship are defining qualities of an Aston Martin. The moment the gently assisted 'swan-wing' door swings open in a graceful upward arc and you slide into the supportive driver's seat, you know you're about to experience something truly special.

From the soft, supple, hand-stitched leather that swathes the seats, dashboard and door panels to the intricate, aluminium-faced instruments that are designed to resemble the technical look of a chronograph watch, everything you look at and touch has been lovingly crafted to give visual and tactile pleasure. Even the ignition fob, or Emotion Control Unit (ECU), is a delight to hold and use.

Hand-assembly and finishing is labour-intensive and time-consuming, but where the precision and judgement of a skilled craftsperson cannot be bettered we prefer to take time to achieve the absolute highest quality. In this respect an Aston Martin Vantage is no different from a Swiss watch or Savile Row suit, for all the world's finest luxury goods are made by hand.

Commitment to these time-honoured skills brings many advantages, not least the ability to avoid the compromises that come with mass production. Instead our designers are free to create pure forms and clean shutlines that simply could not be achieved with mechanised production. The same is true of the painting process, which includes painstaking hand-finishing to produce a deep, flawless shine that's the envy of the industry and sets the Vantage apart from all its rivals.





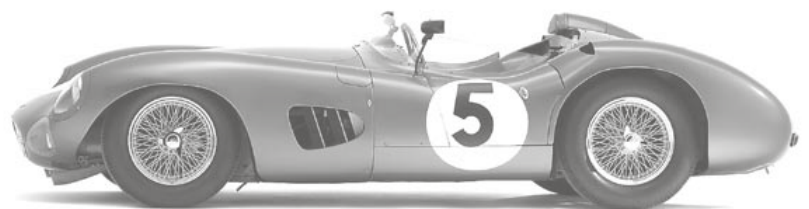
RACING

Motorsport success features prominently in Aston Martin's history, and in the development of its road cars. In the 1930s, the famous Aston Martin Ulster dominated the gruelling Tourist Trophy races held on a perilous road circuit in Northern Ireland. Later, victory in the 1959 World Sportscar Championship (including an outright win in that year's Le Mans 24 Hours) saw the Aston Martin DBR1 beat all-comers. More recently, Aston Martin DBR9s took back-to-back wins in the hotly contested GT1 supercar category at the 2007 and 2008 Le Mans 24 Hours. In 2009 and 2010, Aston Martin's LMP1 racers – featuring V12 engines based on those found in our road cars – have been the first petrol-powered cars to take the chequered flag.

The Vantage has also enjoyed tremendous competition success. Racing in near-standard specification in a field of more than 200 purpose-built racing cars, a road-registered V8 Vantage driven by Aston Martin engineers and the company's CEO, Dr Ulrich Bez, finished the 2006 Nürburgring 24 Hours fifth in class and 24th overall. Encouraged by this achievement, Aston Martin developed the Vantage N24, its name taken from the gruelling German endurance race that inspired its creation.

Since its introduction, the V8 Vantage N24 has gone on to dominate its class at the 'Ring (a particular highlight being a first, second and third finish in 2008), while a special, factory-built, road-legal V12 Vantage won its class in 2009 in the same week the production road car was launched to the world's motoring media. In 2010, privateer V8 Vantage N24s proved the overwhelming superiority of this road-based racer by taking a quartet of class victories in the Dubai, Nürburgring, Spa and Silverstone 24-hour races for a season of unprecedented success.

Lessons learned during these demanding and hugely successful racing programmes have been filtered back and incorporated into the design and production of Vantage road cars, the most recent example being the new V8 Vantage S. Further proof – if any were needed – that racing does indeed improve the breed.



DBR1

V12 VANTAGE

Body

- Two-seat, two-door coupe body style
- Extruded bonded aluminium VH body structure
- Aluminium, magnesium alloy, composite and steel body
- Extruded aluminium door side-impact beams
- Halogen projector headlamps (main beam)
- High Intensity Discharge headlamps (dipped beam)
- LED rear lamps
- Clear rear lamps
- Carbon-fibre front splitter and rear diffuser

Engine

- All-alloy, quad overhead camshaft, 48-valve, 5935 cc V12
- Front mid-mounted engine, rear-wheel drive
- Fully catalysed, stainless steel exhaust system with active bypass valves
- Compression ratio 10.9:1
- Max power 380 kW (517 PS/510 bhp) at 6500 rpm
- Max torque 570 Nm (420 lb ft) at 5750 rpm
- Acceleration 0-100 km/h (0-62 mph) in 4.2 seconds
- Maximum speed 305 km/h (190 mph)

Transmission

- Rear mid-mounted, six-speed manual transmission
- Alloy torque tube with carbon-fibre propeller shaft
- Limited-slip differential
- Final-drive ratio 3.71:1

Steering

- Rack and pinion, power-assisted steering, 2.8 turns lock-to-lock
- Column tilt and reach adjustment

Wheels & tyres

- 19" 10-spoke forged alloy Graphite painted wheels with diamond-turned finish
- *Front:* 9 x 19" Pirelli P Zero Corsa 255/35 ZR19
- *Rear:* 11 x 19" Pirelli P Zero Corsa 295/30 ZR19

Suspension

- *Front:* Independent double wishbones incorporating anti-dive geometry, coil springs, anti-roll bar and monotube dampers
- *Rear:* Independent double wishbones with anti-squat and anti-lift geometry, dual-rate coil springs, anti-roll bar and monotube dampers

Brakes

- *Front:* Ventilated carbon ceramic discs, 398 mm diameter with six-piston monobloc calipers
- *Rear:* Ventilated carbon ceramic discs, 360 mm diameter with four-piston monobloc calipers
- Dynamic Stability Control (DSC) with 'Track' mode
- Anti-lock Braking System (ABS)
- Electronic Brakeforce Distribution (EBD)
- Emergency Brake Assist (EBA)
- Traction Control (TC)

Standard specification

- Full-grain leather interior or full-grain leather and Alcantara interior
- 510 alloy fascia trim and Graphite centre console finish
- Alcantara-trimmed sports steering wheel
- Carbon-fibre door pulls
- Electrically adjustable Sports seats with side airbags
- Memory seats and exterior mirrors (three positions)
- Dual-stage driver/passenger front airbags
- Powerfold exterior heated mirrors
- Heated rear screen
- Automatic temperature control
- Organic Electroluminescent (OEL) displays
- Trip computer
- Cruise control
- Bluetooth® telephone preparation¹
- Satellite navigation system¹
- Auto-dimming interior rear-view mirror¹
- Auto-dimming interior rear-view mirror with garage door opener (USA and Canada only)¹
- Rear parking sensors
- Tyre-pressure monitoring¹
- Alarm (with volumetric and tilt sensor) and immobiliser
- Remote-control central door locking and boot release
- Glass ECU
- Tracking device (UK only)⁴
- LED map-reading lights
- Lamy pen and pen holder

In-car entertainment

- 160 W Aston Martin audio system with six-CD autochanger
- Integrated Apple iPod® connector⁵
- USB connector with Waveform Audio Format (WAF), Windows Media Player (WMA) and MPEG (MP3) audio file compatibility

V12 VANTAGE CARBON BLACK

(in addition to the standard specification)

Exterior options

- Front parking sensors
- Bright-finish grille
- Delete model badging
- Delete protective tape

Interior options

- Alternative facia trim finishes: Piano Black, Gunmetal Alloy
- Leather sports steering wheel
- Lightweight seats with six-way electrical adjustment^{1,3}
- Heated seats²
- Passenger seat with ISOFIX (fixed height)^{1,2}
- 700 W Aston Martin Premium Audio System with Dolby® Pro Logic II®
- 1000 W Bang & Olufsen BeoSound audio system with ICEpower® technology
- Satellite radio system (USA and Canada only)¹
- Garage door opener (Europe only)¹
- Second glass ECU
- Tracking device (UK Category 5)^{1,4}
- Personalised sill plaques
- First-aid kit¹
- Ashtray and cigar lighter
- Boot-mounted umbrella

Dimensions

- Length 4385 mm (172.6")
- Width 1865 mm (73.4") excluding mirrors; 2022 mm (79.6") including mirrors
- Height 1250 mm (49.2")
- Wheelbase 2600 mm (102.4")
- Front track 1570 mm (61.8")
- Rear track 1575 mm (62.0")
- Turning circle 11.8 m (38.7 ft) (kerb to kerb)
- Boot capacity 300 litres (10.6 cu ft)
- Fuel capacity 80 litres (17.6 UK gal/21.1 US gal)
- Kerb weight 1680 kg (3704 lb)

Fuel consumption litres/100 km (mpg)

- Urban 24.3 (11.6)
- Extra-urban 11.7 (24.1)
- Combined 16.4 (17.3)

Gas mileage (North America only)

- City 11 mpg
- Highway 17 mpg

CO₂ emissions

- 388 g/km

Body

- Carbon Black metallic paintwork
- Carbon-fibre side strakes with black mesh inserts

Wheels

- 10-spoke forged alloy Gloss Black painted wheels with diamond-turned finish

Exterior

- Bright-finish grille
- Front parking sensors

Interior

- Lightweight carbon-fibre and Kevlar® seats
- Obsidian Black leather and Alcantara interior trim
- Piano Black facia and centre console trim
- Anodised black tread plates
- Unique sill plaques

- 1/ Not available in all markets.*
2/ Not available with lightweight seats.
3/ Does not include side airbags or passenger airbag cut-off switch.
4/ Complies with UK Thatcham Category 5 requirements. Excludes subscription. Standard in UK.
5/ iPod® is a trademark of Apple Inc., registered in the US and other countries.

V8 VANTAGE S

Body

- Two-seat, two-door coupe or soft-cover convertible top body style
- Extruded bonded aluminium VH body structure
- Aluminium, magnesium alloy, composite and steel body
- Extruded aluminium door side-impact beams
- Halogen projector headlamps (main beam)
- High Intensity Discharge headlamps (dipped beam)
- LED rear lamps
- Clear rear lamps
- Carbon-fibre front splitter and rear diffuser

Engine

- All-alloy, quad overhead camshaft, 32-valve, 4735 cc V8
- Front mid-mounted engine, rear-wheel drive
- Fully catalysed, stainless steel exhaust system with active bypass valves
- Compression ratio 11.3:1
- Max power 321 kW (436 PS/430 bhp) at 7300 rpm
- Max torque 490 Nm (361 lb ft) at 5000 rpm
- Maximum speed 305 km/h (189 mph)

Transmission

- Rear mid-mounted, 'Sportshift II' seven-speed automated manual transmission
- Alloy torque tube with carbon-fibre propeller shaft
- Limited-slip differential
- Final-drive ratio 4.182:1

Steering

- Rack and pinion, power-assisted steering, 2.6 turns lock-to-lock
- Column tilt and reach adjustment

Wheels & tyres

- 19" V-spoke cast alloy Silver painted wheels with diamond-turned finish
- *Front:* 8.5J x 19" Bridgestone Potenza RE050 245/40 R19
- *Rear:* 10.0J x 19" Bridgestone Potenza RE050 285/35 R19

Suspension

- *Front:* Independent double wishbones incorporating anti-dive geometry, coil springs, anti-roll bar and monotube dampers
- *Rear:* Independent double wishbones with anti-squat and anti-lift geometry, coil springs, anti-roll bar and monotube dampers

Brakes

- *Front:* Ventilated and grooved two-piece floating discs, 380 mm diameter with six-piston monobloc calipers
- *Rear:* Ventilated and grooved steel discs, 330 mm diameter with four-piston monobloc calipers
- Dynamic Stability Control (DSC) with 'Track' mode
- Anti-lock Braking System (ABS)
- Electronic Brakeforce Distribution (EBD)
- Emergency Brake Assist (EBA)
- Hydraulic Brake Assist (HBA)
- Positive Torque Control (PTC)
- Hill Start Assist (HSA)
- Traction Control (TC)

Standard specification

- Full-grain leather interior
- Weave alloy fascia trim with Iridium Silver centre console outer finish and Graphite inner finish
- Leather sports steering wheel
- Electrically adjustable Sports seats with side airbags
- Dual-stage driver/passenger front airbags
- Powerfold exterior heated mirrors
- Heated rear screen
- Automatic temperature control
- Organic Electroluminescent (OEL) displays
- Trip computer
- Cruise control
- Bluetooth® telephone preparation¹
- Rear parking sensors
- Tyre-pressure monitoring¹
- Alarm and immobiliser
- Remote-control central door locking and boot release
- Glass ECU
- Tracking device (UK only)⁵
- LED map-reading lights
- Machined black 'S' theme tread plates
- Embroidered 'Vantage S' seat logo
- Embroidered 'Vantage S' carpet logo
- Lamy pen and pen holder

In-car entertainment

- 160 W Aston Martin audio system with six-CD autochanger
- Integrated Apple iPod® connector⁶
- USB connector with Waveform Audio Format (WAF), Windows Media Player (WMA) and MPEG (MP3) audio file compatibility

Exterior options

- V-spoke cast alloy Graphite painted wheels with diamond-turned finish
- 10-spoke forged alloy Silver painted wheels with diamond-turned finish
- 10-spoke forged alloy Graphite painted wheels with diamond-turned finish
- Alternative brake caliper finish: Black, Red, Silver
- Bright-finish grille
- Magnum Silver bonnet and side strake meshes
- Carbon-fibre side strakes
- Front parking sensors
- Delete model badging
- Delete protective tape

Interior options

- Alternative facia trim finishes: Prism Alloy, Piano Black, Piano Black interior pack
- Alcantara-trimmed sports steering wheel (Coupe only)
- Lightweight seats with six-way electrical adjustment^{1,4}
- Heated seats²
- Memory seats and exterior mirrors (three positions)³
- Passenger seat with ISOFIX (fixed height)^{1,2}
- 700 W Aston Martin Premium Audio System with Dolby® Pro Logic II®
- 1000 W Bang & Olufsen BeoSound audio system with ICEpower® technology
- Satellite radio system (USA and Canada only)¹
- Satellite navigation system¹
- Auto-dimming interior rear-view mirror¹
- Auto-dimming interior rear-view mirror with garage door opener (Europe only)¹
- Alarm upgrade (volumetric and tilt sensor)
- Second glass ECU
- Tracking device (UK Category 5)^{1,5}
- Personalised sill plaques
- First-aid kit¹
- Ashtray and cigar lighter
- Boot-mounted umbrella
- Wind deflector (Roadster only)
- Delete embroidered 'Vantage S' seat logo
- Delete embroidered 'Vantage S' carpet logo

Dimensions

- Length 4382 mm (172.5")
- Width 1866 mm (73.5") excluding mirrors; 2022 mm (79.6") including mirrors
- Height 1260 mm (49.6")
- Wheelbase 2601 mm (102.4")
- Front track 1570 mm (61.8")
- Rear track 1564 mm (61.4")
- Turning circle 11.38 m (37.3 ft) (kerb to kerb)
- Boot capacity Coupe 300 litres (10.6 cu ft)
- Boot capacity Roadster 144 litres (5.0 cu ft)
- Fuel capacity 80 litres (17.6 UK gal/21.1 US gal)
- Kerb weight Coupe 1610 kg (3549 lb)
- Kerb weight Roadster 1690 kg (3726 lb)

Fuel consumption litres/100 km (mpg)

- Urban 19.2 (14.7)
- Extra-urban 9.3 (30.4)
- Combined 12.9 (21.9)

Gas mileage (North America only)

- City 14 mpg
- Highway 21 mpg

CO₂ emissions

- 299 g/km

- 1/ Not available in all markets.
- 2/ Not available with lightweight seats.
- 3/ Standard with lightweight seats.
- 4/ Does not include side airbags or passenger airbag cut-off switch.
- 5/ Complies with UK Thatcham Category 5 requirements. Excludes subscription. Standard in UK.
- 6/ iPod® is a trademark of Apple Inc., registered in the US and other countries.
- */ 'Sportshift' and 'Sportshift II' trademarks are used under licence from Prodrive (Holdings) Ltd.

V8 VANTAGE

Body

- Two-seat, two-door coupe or soft-cover convertible top body style
- Extruded bonded aluminium VH body structure
- Aluminium, magnesium alloy, composite and steel body
- Extruded aluminium door side-impact beams
- Halogen projector headlamps (main beam)
- High Intensity Discharge headlamps (dipped beam)
- LED rear lamps

Engine

- All-alloy, quad overhead camshaft, 32-valve, 4735 cc V8
- Front mid-mounted engine, rear-wheel drive
- Fully catalysed, stainless steel exhaust system with active bypass valves
- Compression ratio 11.3:1
- Max power 313 kW (426 PS/420 bhp) at 7300 rpm
- Max torque 470 Nm (346 lb ft) at 5000 rpm
- Acceleration 0-100 km/h (0-62 mph) in 4.9 seconds; 0-60 mph in 4.7 seconds
- Maximum speed 290 km/h (180 mph)

Transmission

- Rear mid-mounted, six-speed manual transmission
- Alloy torque tube with carbon-fibre propeller shaft
- Limited-slip differential
- Final-drive ratio 3.909:1

Steering

- Rack and pinion, power-assisted steering, 3.0 turns lock-to-lock
- Column tilt and reach adjustment

Wheels & tyres

- 19" 20-spoke alloy Silver painted wheels
- *Front:* 8.5J x 19" Bridgestone Potenza 235/40 ZR19
- *Rear:* 9.5J x 19" Bridgestone Potenza 275/35 ZR19

Suspension

- *Front:* Independent double wishbones incorporating anti-dive geometry, coil springs, anti-roll bar and monotube dampers
- *Rear:* Independent double wishbones with anti-squat and anti-lift geometry, coil springs, anti-roll bar and monotube dampers

Brakes

- *Front:* Ventilated and grooved steel discs, 355 mm diameter with four-piston monobloc calipers
- *Rear:* Ventilated and grooved steel discs, 330 mm diameter with four-piston monobloc calipers
- Dynamic Stability Control (DSC)
- Anti-lock Braking System (ABS)
- Electronic Brakeforce Distribution (EBD)
- Emergency Brake Assist (EBA)
- Traction Control (TC)

Standard specification

- Full-grain leather interior
- Gunmetal Alloy facia trim and Graphite centre console finish
- Leather sports steering wheel
- Electrically adjustable Sports seats with side airbags
- Dual-stage driver/passenger front airbags
- Powerfold exterior heated mirrors
- Heated rear screen
- Automatic temperature control
- Organic Electroluminescent (OEL) displays
- Trip computer
- Rear parking sensors
- Tyre-pressure monitoring¹
- Alarm and immobiliser
- Remote-control central door locking and boot release
- Glass ECU
- Tracking device (UK only)⁵
- LED map-reading lights
- Lamy pen and pen holder

In-car entertainment

- 160 W Aston Martin audio system with six-CD autochanger
- Integrated Apple iPod® connector⁶
- USB connector with Waveform Audio Format (WAF), Windows Media Player (WMA) and MPEG (MP3) audio file compatibility

Exterior options

- 20-spoke alloy Silver painted wheels with diamond-turned finish
- 20-spoke alloy Graphite painted wheels with diamond-turned finish
- 7-spoke alloy Silver painted wheels
- 7-spoke alloy Anthracite painted wheels
- 10-spoke forged alloy Silver painted wheels with diamond-turned finish
- Sports Pack with 10-spoke forged alloy Graphite painted wheels with diamond-turned finish
- Alternative brake caliper finish: Black, Red, Silver
- Bright-finish grille
- N400 sill design
- Magnum Silver bonnet and side strake meshes
- Clear rear lamps
- Front parking sensors
- Front wheel stone guards
- Delete model badging
- Delete protective tape

Interior options

- ‘Sportshift’ six-speed automated manual transmission
- Alternative facia trim finishes: Microspin Alloy, Piano Black, Iridium interior with Prism Alloy facia trim, Iridium interior with Piano Black facia trim
- Colour-keyed leather sports steering wheel
- Lightweight seats with six-way electrical adjustment^{1,4}
- Heated seats²
- Memory seats and exterior mirrors (three positions)³
- Passenger seat with ISOFIX (fixed height)^{1,2}
- Perforated leather seat inserts
- 700 W Aston Martin Premium Audio System with Dolby® Pro Logic II®
- 1000 W Bang & Olufsen BeoSound audio system with ICEpower® technology
- Satellite radio system (USA and Canada only)¹
- Satellite navigation system¹
- Cruise control
- Bluetooth® telephone preparation¹
- Auto-dimming interior rear-view mirror¹
- Auto-dimming interior rear-view mirror with garage door opener (Europe only)¹
- Alarm upgrade (volumetric and tilt sensor)
- Second glass ECU
- Tracking device (UK Category 5)¹
- Personalised sill plaques
- First-aid kit¹
- Ashtray and cigar lighter
- Boot-mounted umbrella
- Wind deflector (Roadster only)

Dimensions

- Length 4382 mm (172.5”)
- Width 1866 mm (73.5”) excluding mirrors; 2022 mm (79.6”) including mirrors
- Height 1260 mm (49.6”)
- Wheelbase 2601 mm (102.4”)
- Front track 1570 mm (61.8”)
- Rear track 1564 mm (61.4”)
- Turning circle 11.1 m (36.5 ft) (kerb to kerb)
- Boot capacity Coupe 300 litres (10.6 cu ft)
- Boot capacity Roadster 144 litres (5.0 cu ft)
- Fuel capacity 80 litres (17.6 UK gal/21.1 US gal)
- Kerb weight Coupe 1630 kg (3595 lb)
- Kerb weight Roadster 1710 kg (3770 lb)

Fuel consumption litres/100 km (mpg)

Manual

- Urban 19.6 (14.4)
- Extra-urban 10.4 (27.2)
- Combined 13.8 (20.5)

‘Sportshift’

- Urban 18.3 (15.5)
- Extra-urban 9.3 (30.4)
- Combined 12.6 (22.4)

Gas mileage (North America only)

Manual

- City 13 mpg
- Highway 19 mpg

‘Sportshift’

- City 14 mpg
- Highway 20 mpg

CO₂ emissions

Manual

- 321 g/km

‘Sportshift’

- 295 g/km

- 1/ Not available in all markets.
 - 2/ Not available with lightweight seats.
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 - 5/ Complies with UK Thatcham Category 5 requirements. Excludes subscription. Standard in UK.
 - 6/ iPod® is a trademark of Apple Inc., registered in the US and other countries.
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Performance results

Performance results, fuel consumption figures and CO₂ emissions data quoted in this brochure are obtained under controlled test conditions (in accordance with applicable regulations) and may vary depending on the specification of the particular car, road and environmental conditions and driving style. Tyre choice may also impact on performance results, fuel consumption, CO₂ emissions, ride comfort and handling.

Published figures should be used for comparison purposes only and verification should not be attempted on public roads. No guarantee is given express or implied of performance results, fuel consumption or CO₂ emissions.

Aston Martin Lagonda Limited strongly urges that all speed laws be obeyed and that safety belts be worn at all times.

The weight of the car will influence the level of CO₂ emitted and as a result, cars with higher levels of specification and factory fit options may emit higher levels of CO₂. However, Vehicle Excise Duty is charged according to the weight of and CO₂ emissions of the standard car, as published in this brochure.

All petrol engines are fitted with a catalytic converter.

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