



ASTON MARTIN

V8 VANTAGE S





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THE NEW V8 VANTAGE S IS AN OVERTLY SPORTING VANTAGE AIMED AT THE KEENEST DRIVER.

Available as a Coupe or a Roadster, the V8 Vantage S has new wheels and race-winning aerodynamics honed in GT racing, while inside unique detailing creates a very special driving ambience.

Featuring a tuned version of the 4.7-litre V8 developing 430 bhp and 490 Nm (361 lb ft) of torque, the V8 Vantage S mates this potency to an all-new seven-speed Sportshift II paddle-operated transmission. The Vantage S offers exceptional in-gear

acceleration for a searing sense of urgency. Thanks to sporting suspension settings and a responsive steering rack it has the reactions to match, while a competition derived floating disc front brake system complete with large discs and new six-piston calipers ensure immense stopping power for absolute confidence.

With its sensational performance, ride and handling characteristics, the new V8 Vantage S is the benchmark sports car.







## PERFORMANCE

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

Hand-assembled at Aston Martin's purpose-built engine facility in Cologne, Germany, the engine is designed and tuned to deliver the broadest possible spread of performance.

Mounted as low and as far back in the chassis as possible for a low centre of gravity, supremely balanced handling and maximum agility, the engine is tremendously powerful.

The V8 Vantage S's 4.7-litre engine has been specially tuned to create the most intense driving experience yet in a V8-powered Vantage.



## DESIGN

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.

The Vantage S showcases 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 V8 Vantage S'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.

Convertibles rarely preserve the cohesion of the Coupe on which they are based, V8 Vantage S Roadster is a glorious exception. Styled to evoke the look of an athlete wearing a skin-tight suit the V8 Vantage S Roadster's rakish lines and snugly tailored roof are perfectly in keeping with its pared-back performance-biased brief.

Something shared by both V8 Vantage S 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.





CONTROL

As a pure sports car the Aston Martin V8 Vantage S 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 V8 Vantage S comes with an all-new seven-speed Sportshift II box 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.

ENGINEERING

In keeping with the performance potential of the various Vantage models immense stopping power comes as standard across the range. The V8 Vantage S has new floating front discs measuring 380 mm and these are squeezed by new six-piston calipers for even greater retardation and improved pedal feel.

CRAFTSMANSHIP

Elegant design, beautiful natural materials and superlative craftsmanship are defining qualities of an Aston Martin. The moment you feel the gently assisted ‘swan-wing’ door 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 made to give visual and tactile pleasure. Even the ignition fob, or Emotion Control Unit (ECU) is a delight to hold and use.



TECHNICAL SPECIFICATION  
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
- Maximum Power 321 kW (430 bhp / 436 PS) at 7300 rpm
- Maximum Torque 490 Nm (361 lb ft) at 5000 rpm
- Maximum Speed 189 mph (305 km/h)

TRANSMISSION

- Rear mid-mounted ‘Sportshift’ II<sup>1</sup> 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 calipers

- Dynamic Stability Control (DSC)
- 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 facia 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 preparation<sup>1</sup>
- Rear parking sensors
- Tyre pressure monitoring system<sup>1</sup>
- Alarm and immobiliser
- Remote-control central door locking and boot release
- Glass ECU
- Tracking device (UK only)<sup>5</sup>
- 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® connector<sup>6</sup>
- 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<sup>1, 4</sup>
- Heated seats<sup>2</sup>
- Memory seats and exterior mirrors (three positions)<sup>3</sup>
- Passenger seat with ISOFIX (fixed height)<sup>1, 2</sup>
- 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)<sup>1</sup>
- Hard Disk Drive (HDD) satellite navigation system<sup>1</sup>
- Auto-dimming interior rear-view mirror<sup>1</sup>
- Auto-dimming interior rear-view mirror with garage door opener (Europe only)<sup>1</sup>
- Alarm upgrade (volumetric and tilt sensor)
- Second glass ECU
- Tracking device (UK Category 5)<sup>1, 5</sup>
- Personalised sill plaques
- First-aid kit<sup>1</sup>
- 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 (Coupe) 1260 mm (49.6")
- Height (Roadster) 1260 mm (49.6")
- Wheelbase 2601 mm (102.4")
- Front track 1570 mm (62.0")
- 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

CO<sub>2</sub> 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 trademark is used under licence from Prodrive (Holdings) Ltd.

ASTON MARTIN LAGONDA LIMITED, BANBURY ROAD, GAYDON, WARWICK CV35 0DB, ENGLAND  
TELEPHONE +44 (0)1926 644644 FACSIMILE +44 (0)1926 644004 WWW.ASTONMARTIN.COM

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