

The Aston Martin Vantage Range

- Improvements to V8 Vantage further enhance dynamics, style and value
- Seven-speed Sportshift™ II transmission replaces six-speed Sportshift™ unit
- Chassis and braking upgrades deliver greater feel, response and control
- Motorsport-derived aerodynamic package sharpens V8 Vantage's award-winning looks
- Vantage range RRP* starts from £84,995 / €108,500 (Germany)

The Aston Martin Vantage range continues to evolve with a comprehensive array of improvements to the V8 Vantage aimed at enhancing the dynamic feel, style and competitive pricing of the marque's entry-level sports car.

In the most comprehensive programme of enhancements since 2008, the revised 4.7-litre 420bhp (426PS/313kW) entry-level V8 Vantage features a raft of improvements first seen in the critically acclaimed Vantage S. The standard six-speed manual transmission remains, but the optional six-speed Sportshift™ automated manual transmission has now been replaced with the seven-speed Sportshift™ II. With an additional gear, closer ratios, lower final drive and a quicker, refined shift quality, this new gearbox – designed and manufactured specifically for Aston Martin – provides faster and more precise shifts, optimises acceleration and delivers a sporting driving experience.

Further dynamic enhancements centre on the V8 Vantage's chassis, which features developments from the Vantage S. Quicker steering, bigger brakes and wider tyres have all been fitted to further enhance the V8 Vantage's class-leading poise and make it even more responsive and exciting to drive. A new steering column installation, re-valved power-steering pump and a quicker ratio of 15:1 compared to 17:1 on the previous model ensure the new V8 Vantage steers with even greater precision, handles with more agility and provides more feedback for a completely engaging drive.

Stopping power and pedal feel have been significantly increased thanks to its 380mm two-piece ventilated cast-iron front discs and six piston callipers. This new braking system also includes Hill Start Assist (HSA) for more precise control on steep inclines. The V8 Vantage also comes with tyres that are 10mm wider than the outgoing model.

Not only does this increased contact area improve the V8 Vantage's already prodigious levels of road-holding, but it allows the more responsive steering and stronger brakes to be fully exploited.

To reflect its enhanced performance the V8 Vantage has received a number of styling changes inspired by the Vantage S and N400 limited edition. At the front a lower bumper – complete with aerodynamic splitter – houses a larger air intake that feeds the engine and front brakes. At the rear a diffuser creates added drama and function, while sculpted race-derived side sills complete the V8 Vantage's more muscular look.

These technical and styling changes have been applied to both the V8 Vantage Coupe and Roadster models, with prices starting from RRP £84,995 / €108,500 (Germany).

The RRP £99,995 / €128,500 (Germany) Vantage S remains the most generously equipped, highest performing and most driver-focussed V8-engined model in the range. Developing 430bhp (436PS/321kW) at 7300rpm and 490Nm (361lb ft) of torque at 5000rpm the Vantage S's more potent state of engine tune perfectly complements the Sportshift™ II close-ratio seven speed automated manual transmission, which is fitted as standard. A sports exhaust system unique to the 'S' further emphasises its sporting credentials, delivering a rousing soundtrack, totally in keeping with the intensity of the driving experience.

Carbon fibre detailing of the Vantage S's motorsport-derived aerodynamic package makes a discreet and highly appealing visual distinction from the V8 Vantage, while inside the 'S' variant features a sumptuously trimmed interior that demonstrates Aston Martin's unique ability to combine the craftsmanship of traditional hand-stitched leather upholstery with striking modern design. The company's fully integrated satellite navigation system developed in conjunction with Garmin is now fitted as standard along with Bluetooth and cruise control.

Production of the sensational V12 Vantage continues unchanged; this acclaimed model delivering its unrivalled blend of extreme performance, exclusivity and practicality in one unique package. Powered by a 6.0-litre V12 engine producing 510 bhp (380 kW / 517 PS), and 570 Nm (420 lb ft) of torque, this remarkable evolution of the Vantage has a top

speed of 190 mph (305 km/h) and 0-62 mph (0-100 kp/h) time of 4.2 seconds while its uniquely thrilling character distinguishes it from the rest of the range.

Racing is in Aston Martin's DNA and the Vantage is at the forefront of Aston Martin's motorsport activity. The Vantage first went racing in 2006, when Aston Martin's CEO Dr Ulrich Bez and members of the company's engineering department took a near-standard V8 Vantage to the gruelling Nürburgring 24 hour race. Since then GT4 versions of the V8 Vantage have become a force to be reckoned with, spawning one-make race series and winning their class in Dubai, Nürburgring, Silverstone and Spa 24-hour races. For 2012 Aston Martin Racing is stepping up a gear with the new V12 Vantage focused race car. Currently undergoing an extensive test programme this spectacular new racing car will be in action throughout the 2012 season.

Combining iconic styling, thrilling performance, true craftsmanship and exclusivity the revitalised Vantage range boasts unprecedented breadth and appeal. The revised V8 Vantage together with the rest of the range is available to order now from Aston Martin's global dealer network.

- Ends -

Notes to Editors:

Preceding content applies to UK and European markets only.

For further information and images please use the contact details below or alternatively visit: www.astonmartinmedia.com

Aston Martin Social Media Platforms:

www.facebook.com/astonmartin

www.youtube.com/astonmartin

www.twitter.com/astonmartin

Janette Green, Director, Brand Communications

Tel: +44 (0)1926 644 444 Mobile: +44 (0)7766 471555

Melanie King, Lifestyle Communications Manager

Tel: +44 (0) 1926 692641 Mobile: +44 (0) 7585 906938

Sarah Calam, Communications Manager

Tel: +44 (0) 1926 644198 Mobile: +44 (0) 7795 240989

Kevin Watters, Press Officer, Product Communications

Tel: +44 (0)1926 644850 Mobile: +44 (0)7764 386683

Grace Woodley, Press Officer, Corporate and Internal Communications
Tel: +44 (0)1926 644852 Mobile: +44 (0)7880 903490

Mark Gauntlett, Heritage Communications
Tel: +44 (0)1926 644853 Mobile: +44 (0)7875 522786

Continental Europe Media Contact:

Manuela Höhne, Brand Communications Manager, Europe
Tel: +49 (0)69 770 752 009 Mobile: +49 (0)172 668 4038

Tammy Haines, Brand Communications Executive, Europe
Tel: +49 (0)69 77075 2005 Mobile +49 (0)160 969 59241

The Americas Media Contact:

Matt Clarke, Brand Communications Manager
Tel: +44 (0)1926 644854 Mobile: +44 (0)7764 386358

Viana Mehl-Laituri, Brand Communications Executive
Tel: +1 (949) 379 3112 Mobile: +1 (949) 278 1217

Asia Pacific Media Contact:

Marcel Fabris, Brand Communications Manager
Tel: +86 (0) 21 6062 7211 Mobile: +61 (0) 438 473 422

Middle East Media Contact:

Sonali Rekhi, Action PR Group
Tel: +971 (4) 390 2960 Mobile: +971 (55) 547 4182

Technical Specifications – 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
- **Maximum Power** 313 kW (420 bhp / 426 PS) at 7300 rpm
- **Maximum Torque** 470 Nm (346 lb.ft) at 5000 rpm
- **Maximum Speed** 180 mph (290 km/h)

Transmission:

- Rear mid-mounted six-speed manual transmission
- Optional rear mid-mounted 'Sportshift II'* seven-speed automated manual transmission
- Alloy torque tube with carbon fibre propeller shaft
- Limited slip differential
- Final Drive Ratio 3.909:1 (manual); 4.182:1 ('Sportshift II')

Steering:

- Rack and pinion, power-assisted steering, 2.62 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 ZR19
- **Rear** 10.0J x 19" Bridgestone Potenza RE050 285/35 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 two-piece floating discs, 380mm diameter with six-piston callipers
- **Rear** Ventilated and grooved steel discs, 330mm diameter with four-piston callipers
- 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

Interior:

- Full grain leather interior
- Piano Black facia trim and Graphite centre console finish
- Leather-trimmed sports steering wheel
- Electrically operated Sports seats with side airbags
- Dual-stage driver and passenger front airbags

- Powerfold exterior heated mirrors
- Heated rear screen
- Automatic temperature control
- Organic Electroluminescent (OEL) displays
- Trip computer
- Rear parking sensors
- Tyre-pressure monitoring
- Alarm and immobiliser
- Remote-controlled central door locking and boot release
- Glass ECU
- Tracking device (UK only)
- LED map lamps
- Lamy pen and pen holder

In Car Entertainment:

- 160 W Aston Martin audio system with six-CD autochanger
- Integrated Apple iPod® connector⁴
- 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
- Sport suspension (coupe only)
- Carbon fibre body pack (front splitter and rear diffuser)
- Bright-finish grille
- Magnum Silver bonnet and side stake meshes
- Clear rear lamps
- Alternative brake caliper finish – black, red, silver
- Front parking sensors

Interior Options:

- Lightweight seats with six-way electrical adjustment
- Memory front seats and exterior mirrors (three positions) (included as standard with Lightweight seats)
- Heated seats (not available with Lightweight seats)
- Passenger seat with ISOFIX (fixed height) (Sports seats only)
- Alternative facia trim finishes – Walnut, Mahogany, Tamo Ash, Bamboo, Iridium Silver interior with Piano Black
- Colour-keyed leather sports steering wheel
- Indented 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 navigation system
- Cruise control
- Bluetooth® telephone preparation
- Auto-dimming interior rear-view mirror
- Auto dimming interior rear view mirror with garage door opener
- Alarm upgrade (volumetric and tilt sensor)
- Second glass ECU

- Tracking device
- Personalised sill plaques
- Ashtray and cigar lighter
- Boot mounted umbrella
- Wind deflector (Roadster only)
- First aid kit

Dimensions:

- **Length** 4385 mm (172.6")
- **Width (excluding mirrors)** 1865 mm (73.5")
- **Width (including mirrors)** 2025 mm (80.0")
- **Height (Coupe)** 1260 mm (49.6")
- **Height (Roadster)** 1270 mm (50.0")
- **Wheelbase** 2600 mm (102.5")
- **Front Track** 1570 mm (62.0")
- **Rear Track** 1590 mm (62.6")
- **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)
- **Kerb Weight (Coupe)** 1630 kg (3595 lb)
- **Kerb Weight (Roadster)** 1710 kg (3770 lb)

Fuel Consumption¹ litres/100 km (mpg):

Manual

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

'Sportshift II'*

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

Gas Mileage (North America only)

Manual

- **City** 13 mpg
- **Highway** 19 mpg

'Sportshift II'*

- **City** 14 mpg
- **Highway** 21 mpg

CO2 Emissions¹

Manual

- 321 g/km

'Sportshift II'*

- 299 g/km

¹Data not applicable to North American market

*Recommended Retail Price (RRP) includes taxes (UK & Europe)