



ASTON MARTIN

*Vantage* **S**

## CONTENTS

2	CENTENARY
6	THE VANTAGE RANGE
14	COMPETITIVE ANCESTRY
18	DESIGN
28	V8 VANTAGE
40	V8 VANTAGE S
50	V12 VANTAGE S
68	V12 S OPTIONS
70	V8 AND V8 S OPTIONS
72	SPECIFICATIONS
76	ASTON MARTIN LIFE
80	IMPORTANT NOTICE

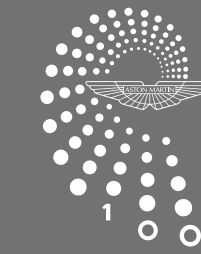


*"The Vantage is a modern sports car with classic ideals. Potent, charismatic and blessed with inimitable style and exceptional athleticism, the revitalised Vantage range is the fastest and fittest ever.*

*Whether you're drawn to the poise and purity of the V8 or the unprecedented pace of the new V12 S, you're assured an electrifying driving experience and a car that captures the true essence of Aston Martin."*

Dr. Ulrich Bez, Chief Executive Officer





1913 – 2013

## CELEBRATING 100 YEARS OF POWER, BEAUTY AND SOUL

Aston Martin has produced exclusive, hand-crafted sports cars of distinction for more than a century. From the very beginning our cars have possessed a special blend of style, performance and craftsmanship that sets them apart from all others.

As icons of style and speed our cars have become woven into the fabric of popular culture and motor racing history, thanks to scene-stealing appearances in the James Bond 007 movies, and superb performances in legendary races such as the Le Mans

24-hours. It's this success and rich diversity of influences that give Aston Martin its unique combination of charisma, style and inner steel.

Throughout this time, the Vantage name has become synonymous with a focus on intensified performance and satisfying the most demanding drivers. You will find these compelling qualities have been further amplified in the latest Vantage range, without compromising the inherent usability that makes these fabulous cars so irresistible.



*ESSENCE OF*  
*A SPORTS CAR*





THE VANTAGE RANGE

V8



420<sub>BHP</sub>  
470<sub>Nm</sub>

180<sub>MPH</sub>  
4.7<sub>SECONDS</sub>

V8S



430<sub>BHP</sub>  
490<sub>Nm</sub>

190<sub>MPH</sub>  
4.6<sub>SECONDS</sub>

V12S



565<sub>BHP</sub>  
620<sub>Nm</sub>

205<sub>MPH</sub>  
3.7<sub>SECONDS</sub>

COUPE

ROADSTER

PRETTY CLEVER

Beauty and brains have always been a bewitching combination, which is why the V8 Vantage possesses an undiminished ability to seduce. A product of time-honoured tradition and the latest technologies, the

Vantage is an intelligent blend of art and engineering. Indeed the only thing more memorable than the lithe, sculptural bodywork is the measured tactility and engaging quality of the driving experience.

RAZOR SHARP

Born of Aston Martin's love of racing and the engineering advances forged in the crucible of competition, both Coupe and Roadster variants of the V8 S benefit from our world-beating GT4 race programme. Increased

power and torque and focused dynamics, together with subtle external detailing and a suitably sporting interior, make this the most extreme and exciting V8-engined Aston Martin in the range.

ABSOLUTE POWER

For outright firepower the V12 S reigns supreme: the realisation of a compelling dream, in which we endowed our most compact and agile sports car with epic V12 power.

What began as a one-off concept, and then overcame apparently impossible engineering challenges to reach production reality, has now made an exhilarating evolutionary step.





## V8 VANTAGE

### ENDURING ICON

An inimitable design packed with innovative engineering and plentiful performance, the V8 Vantage is endowed with truly great sporting dynamics yet offers excellent everyday usability. Handsome, charismatic and hugely desirable, the V8 Vantage (in both Coupe and Roadster forms) is Aston Martin at its most irresistible.



# V8 VANTAGE S

## ADRENALIN RUSH

The V8 Vantage S is the ultimate expression of our V8 range. Both Coupe and Roadster versions are fitted with a 430 bhp, 4.7-Litre engine mated to six-speed manual transmission or an optional

close-ratio seven-speed Sportshift II transmission. Rousing performance, race-bred aerodynamics, ultra-responsive handling and Carbon-Fibre detailing ensure it maximises the inherent brilliance of the Vantage design.







## V12 VANTAGE S

MAGNIFICENT MAVERICK

Created for the most ardent thrill-seekers, the new V12 Vantage S has taken a potent recipe and turned up the heat. Blessed with race-bred genes and crackling with attitude it takes the Vantage to a whole new level of performance and excitement.

Its scintillating new engine and seven-speed Sportshift III transmission fuse explosive performance with total control, while a top speed of 205 mph (328 km/h) makes it the fastest series production Aston Martin ever.



## COMPETITIVE ANCESTRY

Motorsport has been a driving force behind Aston Martin's engineering from the beginning. Indeed the very name of the company has its origins in motorsport. Our founder –

Lionel Martin – combined his own name with that of the Aston Clinton hill climb to create an automotive brand that is proudly rooted in racing.



We have been in the thick of the action ever since, an outright win at Le Mans in 1959 and GT1 class wins in 2007 and 2008 placing us at the very pinnacle of sportscar racing.

We continue to fight for victories to this day, our determination to excel injecting vibrancy, integrity and authenticity to our road cars. Just as it always will.





## RACING STOCK

At Aston Martin we believe there is no better way of demonstrating the innate prowess of our road cars than taking them racing. That is why you will find Aston Martin Racing competing in the toughest and most prestigious races motorsport has to offer. Whether it is the World Endurance Championship (including the Le Mans 24-hours), Nürburgring

'N24', American Le Mans Series, or one of the numerous national and international GT championships for which the Vantage is eligible, we continue to make motorsport history. Crucially we also use the lessons learned to make our road cars even more capable. Put simply, when we win, you win.











52%



48%

## PERFECTLY BALANCED

The product of brilliant minds, innovative engineering and an exhaustive development programme, the Aston Martin Vantage is a driver's car in the truest sense of the word.

Built around our acclaimed 'VH' vehicle architecture that forms the core of every Aston Martin model, the Vantage adheres to an uncompromising engineering philosophy. Both V8 and V12-engined Vantage models have their engines set as far back in the chassis as possible for maximum steering response and handling agility. The aluminium structure itself follows principles, and employs technologies, prevalent in the aerospace industry for an impressive balance of strength and lightness.

To achieve optimal weight distribution the gearbox is mounted at the rear in the form of a transaxle. Not only does this 52:48 balance ensure the Vantage has immaculate on-limit behaviour, it also maximises traction for greater stability and user-friendly performance.

Our development and durability testing is amongst the most exhaustive and rigorous in the industry. By pushing every component to the limit – and beyond – in extremes of temperature and altitude, and by driving thousands of laps at test circuits like the legendary Nürburgring Nordschleife, we know our cars are supremely fit for purpose.







## DRIVING AMBITION

Just as we have made great efforts to hone, refine and enhance the driving experience so we have worked tirelessly to create the perfect driving environment. From the moment you open the elegantly upswept 'swan-wing' door and settle into the driver's seat you know the Vantage is as special to be in as it is to look at.

You will love the low seating position and the resulting sense of connection and intimacy you have with the car. You will also appreciate the inspiring view through the rakish windscreen and the precision with which you

can thread the Vantage along a challenging road. Nothing gets in the way of your enjoyment.

Like the exterior, the interior is superbly stylish and beautifully crafted. Bold lines and confident simplicity ensure the demands of appealing aesthetics and functional ergonomics are equally well served, while the quality of the materials and craftsmanship is unmatched and unmistakable. Perhaps most satisfying of all, no matter how many journeys you make, the Vantage feel-good factor never fades.





## LABOUR OF LOVE



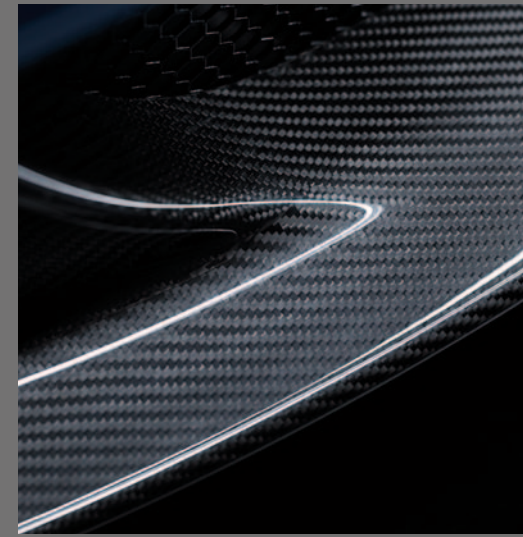
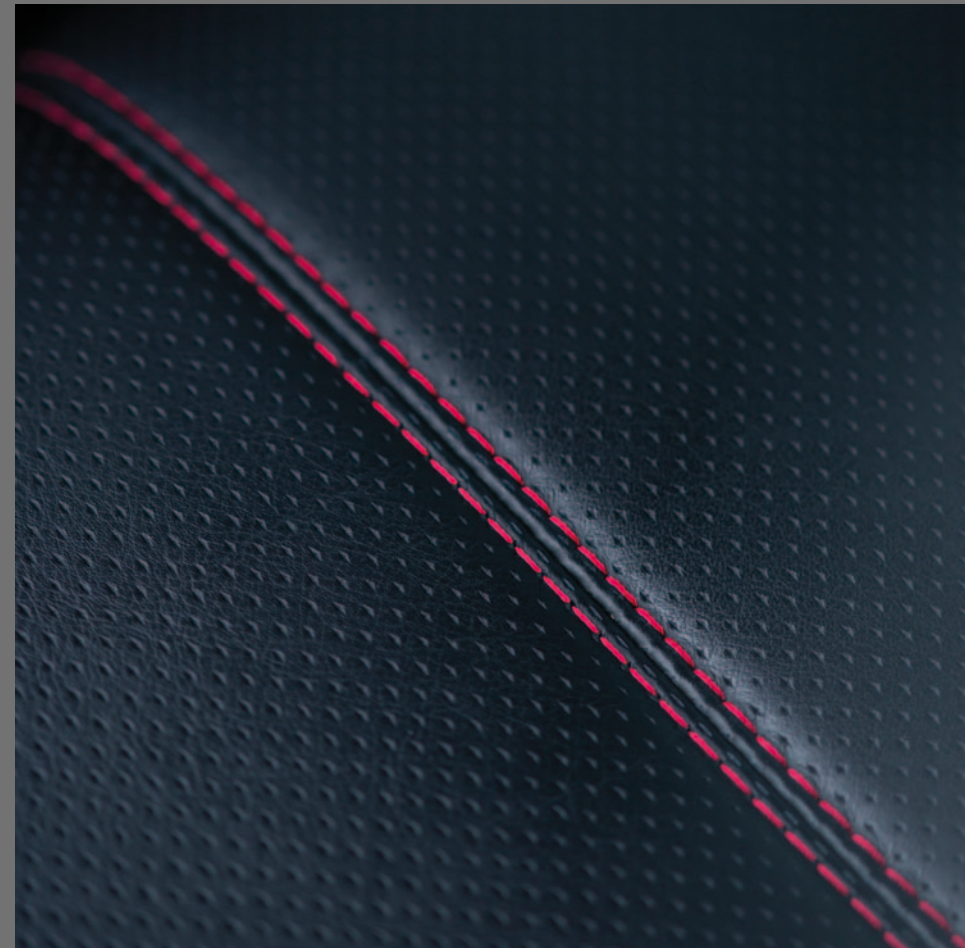
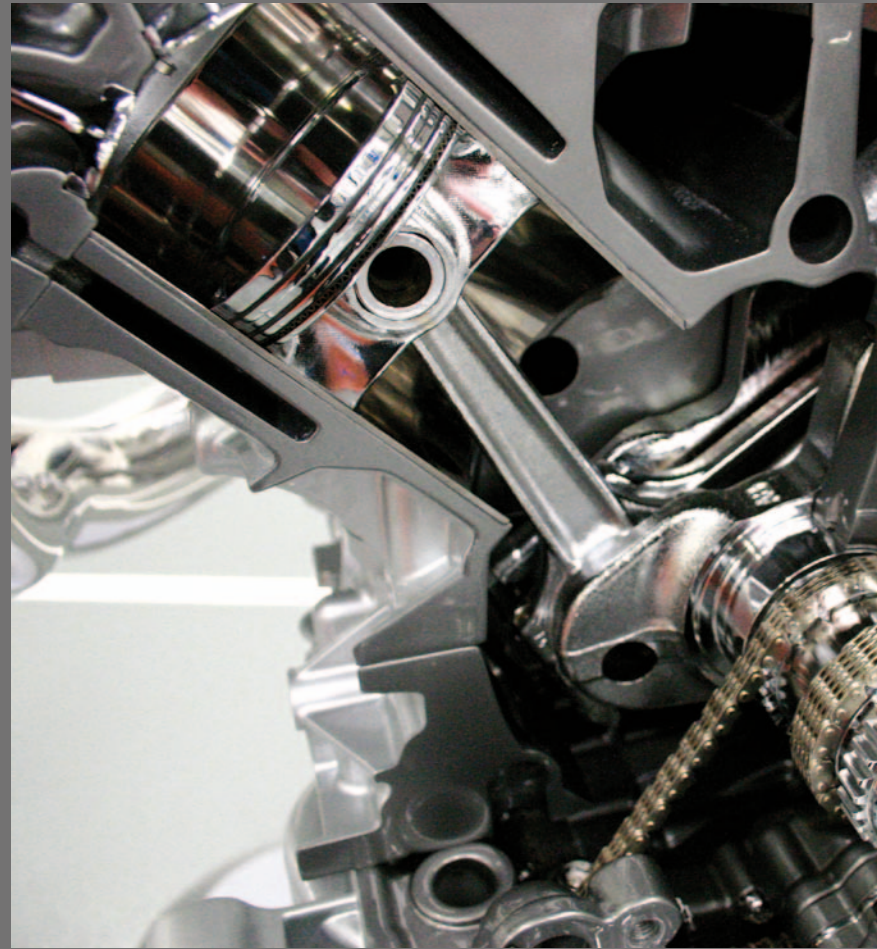
Supple, hand-stitched and immaculately tailored leather, metal that is cool to the touch, sculptural lines that draw your gaze. Timeless style, flawless craftsmanship and the finest materials are the rare ingredients that make every Vantage interior a feast for the senses.





## ATTENTION TO DETAIL

We are obsessive about detail. This perfectionism pervades the Vantage, from the initial design and engineering phase to the choice of materials and methods. Whatever yields the finest results we will embrace it, whether that requires cutting edge technology or traditional craft skills. It's this exacting approach that defines what we do, and makes every Aston Martin a truly special car.





## V8 VANTAGE

*Unmistakable style, unforgettable performance. The perfect introduction to the Aston Martin range.*

Award winning looks, standard-setting dynamics and pulse quickening desirability make the V8 Vantage an excellent choice. With a muscular and musical V8 engine, all aluminium construction and a high level of hand-craftsmanship, it has the same inherent quality and integrity as all

our cars. And with a choice of Coupe and Roadster body styles, manual or automated paddle-shift transmissions and virtually limitless scope for personalisation there's a version to perfectly suit your individual taste and driving style.





## MAGIC IN EVERY MILE

*Designed to face the demands of the real world,  
the V8 Vantage takes the road in its stride.*

Those qualities that come to the fore  
on a great driving road also remain  
true in everyday situations. Compact  
dimensions and great visibility allow  
you to drive in urban and country

environments with equal confidence  
and finesse, while the luxurious and  
comprehensively appointed interior  
provides soothing sanctuary from  
the stresses of long journeys.







## IMPECCABLE POISE

*Understated style and enviable self-assurance ensure the V8 Vantage exudes effortless charisma.*

We believe confidence comes from within. That's why our designers work so hard to achieve a rare degree of visual restraint. Of course the magnetic attraction of an Aston

Martin means you will never pass unnoticed, but thanks to its inherent class and cultured exhaust note, you can be sure the Vantage will never fail to leave the right impression.







# DREAM DRIVE



We know that for many of you a Vantage is the realisation of a long held dream. That is why our designers and craftsmen have worked tirelessly to ensure its interior has the same bewitching blend of style, luxury, quality and unmatched sense of occasion found in every Aston Martin.





## PERFECT ALL-ROUNDER

The V8 Vantage might be classed as the baby of the range, but all things are relative. In the case of the Vantage range this 'baby' conceals a fabulous front-mid-mounted 4.7-Litre V8 engine. Developing 420 bhp and 470 Nm of torque the V8 Vantage can accelerate from a standstill to 60 mph in just 4.7 seconds, and achieve a possible maximum speed of 180 mph (290 km/h).

Equipped with a six-speed manual transmission as standard, the V8 Vantage can also be had with the optional seven-speed Sportshift II automated manual paddle-operated transmission. Delivering quick, clean gearshifts without the need to remove your hands from the steering wheel, Sportshift II adds another dimension of control and enjoyment, while a full automatic mode takes the sting out of city driving.

### POWER

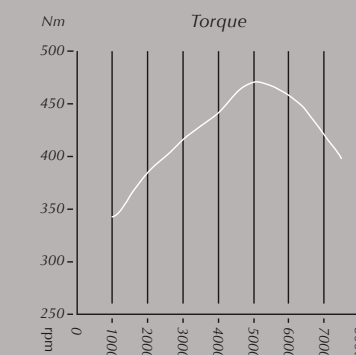
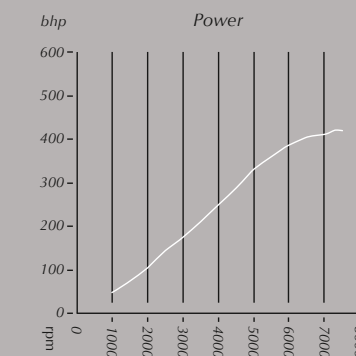
420<sub>BHP</sub>

### SPEED

180<sub>MPH</sub>  
(290 KM/H)

### TORQUE

470<sub>Nm</sub>





## V8 VANTAGE S

*Honed to deliver an intense experience on the road using knowledge gained from the track.*

The V8 Vantage S is the highest performing and most driver-focussed V8-engined model in the range. Yet with generous equipment levels and high levels of refinement it remains a genuine and enticing proposition for everyday use.







## SEDUCTIVE FORM, SPORTING FUNCTION

*Shrink-wrapped in a suit of aluminium,  
the V8 Vantage S has the look of an athlete.*

With a physique toned and shaped  
by lessons learned in racing, the  
purity of its form is matched only  
by the efficiency of its function.  
Whether you are effortlessly

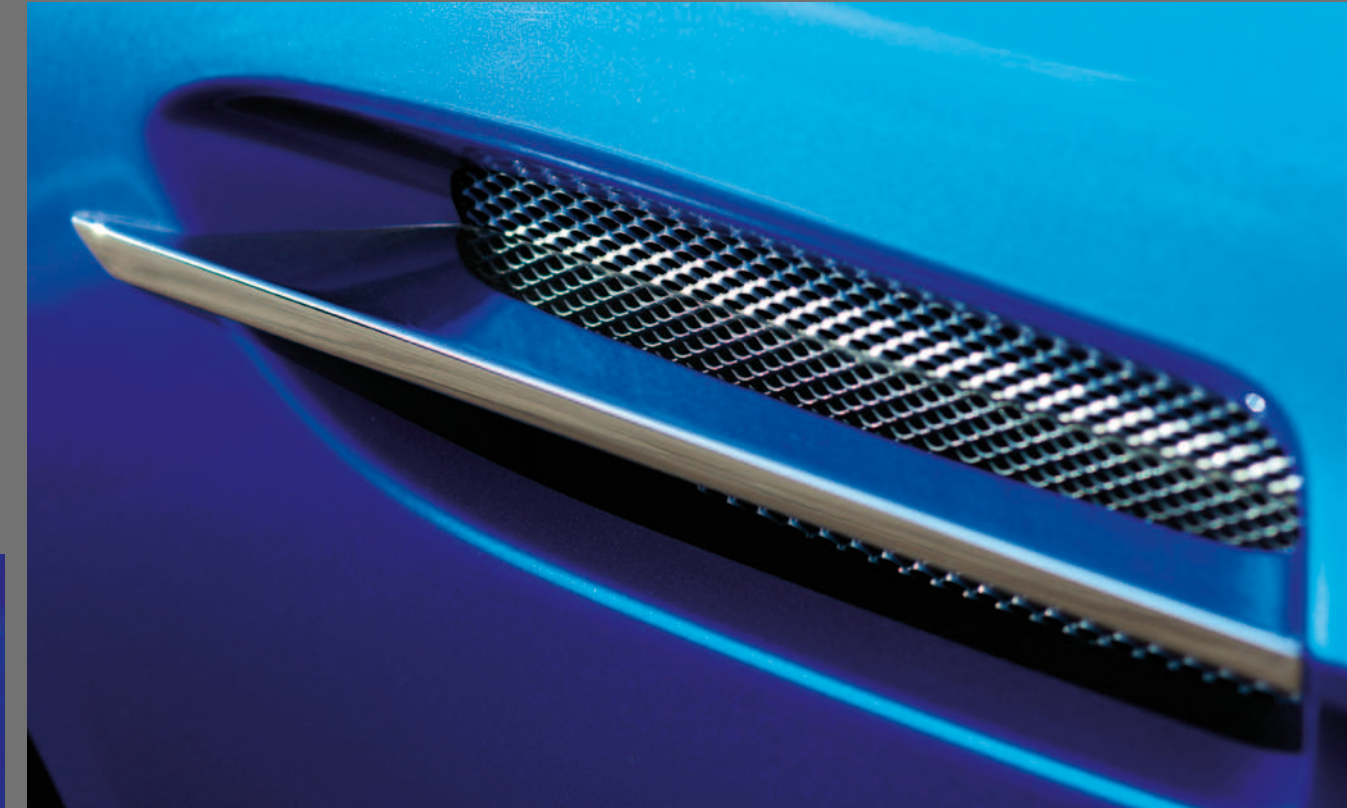
devouring motorway miles or  
attacking sinuous mountain roads  
the V8 S is your perfect partner.  
It is an enthralling sports car for  
the true connoisseur.





## SCULPTED BY SPEED

The V8 S is distinguished from the regular V8 by exposed Carbon-Fibre detailing, including the stability enhancing front splitter and dramatic rear diffuser. With a sports exhaust fitted as standard, the V8 S has a rousing aural signature to perfectly match its sharpened looks and performance.

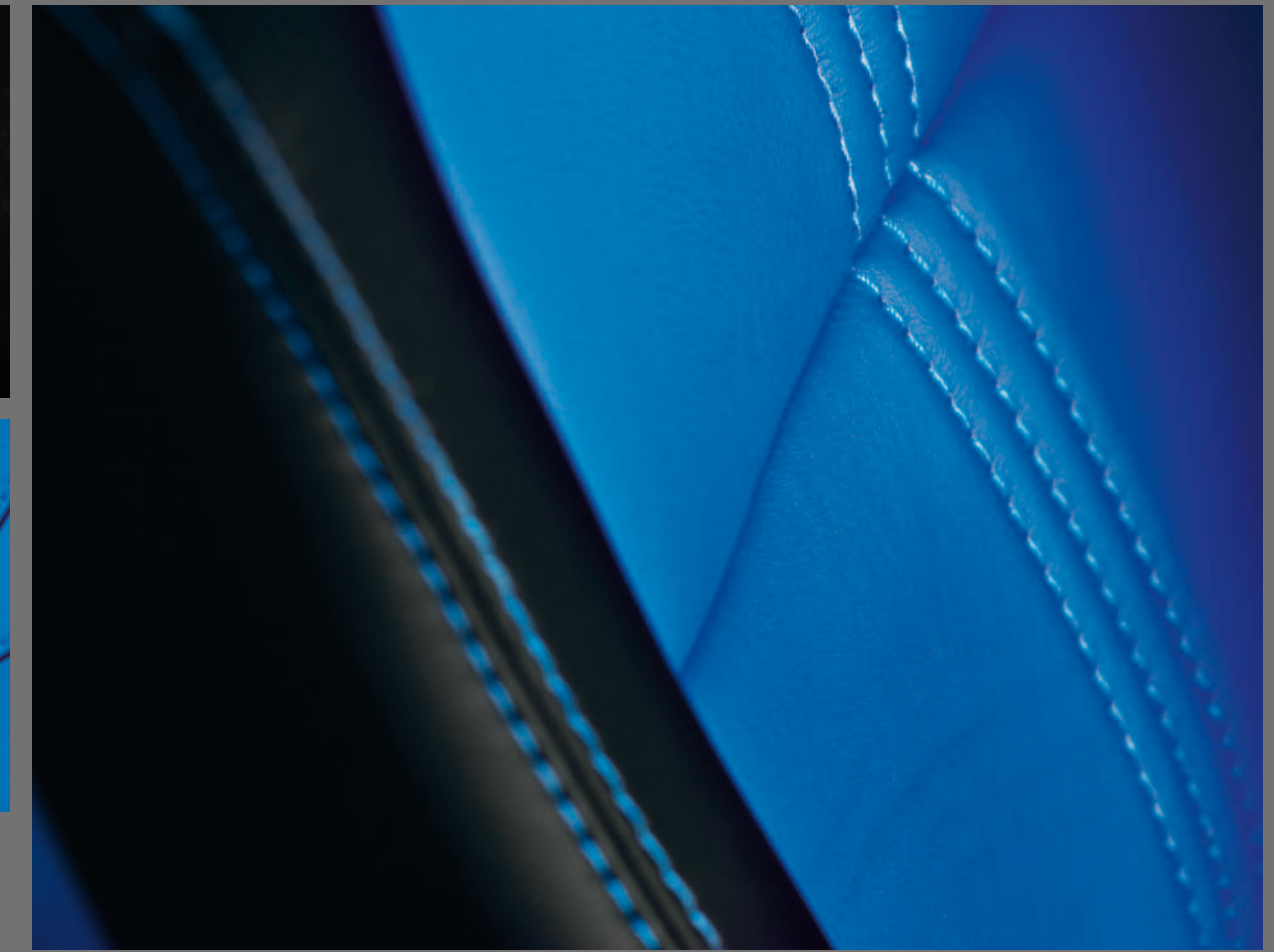
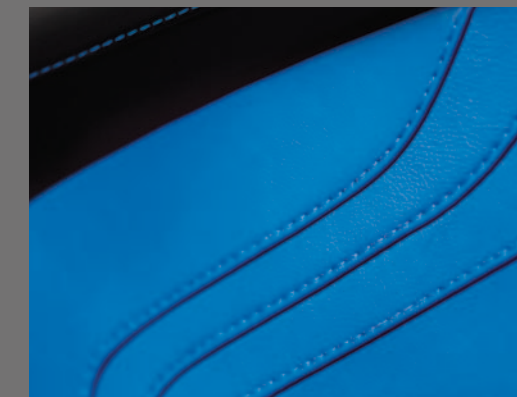






## SUMPTUOUS STYLE

By combining time-honoured traditional craftsmanship with striking contemporary design themes, the interior of the V8 S makes a truly sporting statement. With bold use of the finest leather and artful application of contrast stitching, the cockpit abounds with eye-catching flourishes.

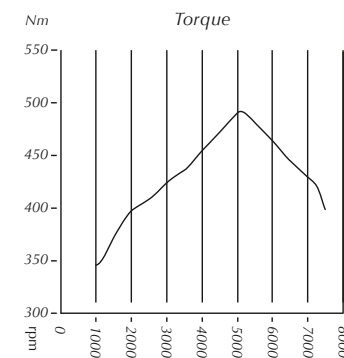
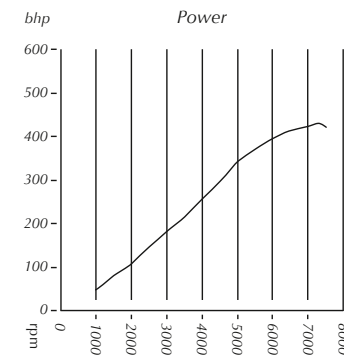




# ENHANCED DYNAMICS, INCREASED INTENSITY

As its name suggests the V8 Vantage S builds on the impeccable engineering and vibrant performance of the regular V8.

The 4.7-Litre engine has been enhanced to develop an extra 10 bhp and 20 Nm of torque.



## POWER

430<sub>BHP</sub>

## SPEED

190<sub>MPH</sub>

(305 KM/H)

## 0-60 MPH

4.6<sub>SECONDS</sub>

(0-100 KM/H – 4.8 SECONDS)



## V12 VANTAGE S

*The V12 Vantage S is an uncompromising masterpiece built to satisfy the most demanding driver.*

By mating our latest and most powerful V12 engine to a new seven-speed Sportshift III automated manual transmission, we have created a Vantage of unprecedented ferocity. With a new three-stage Adaptive Damping System (ADS), uprated

Carbon Ceramic Matrix disc brakes, quicker-witted power steering with two-mode level of assistance and a Sport button that sharpens the car's responses and behaviour, it is unashamedly optimised for on-limit driving.







## NATURAL BORN THRILLER

*Every element of the V12 Vantage S has been carefully matched to ensure it is the ultimate in performance and capability.*

This harmony can be found in the fact we've paired our most potent production engine with our most powerful Carbon Ceramic Matrix braking system. Likewise, the agility and directness of its precisely honed

steering and suspension has been complimented by traction, stability control and ABS systems that are perfectly in tune with the car's heightened responses.









## DRIVING IN ITS PUREST FORM

Created for those who revel in the satisfying pursuit of challenge and reward, the V12 Vantage S is a driver's car in the truest sense of the word. Thriving on commitment, yet crucially not demanding it, this

charismatic sports car will seduce you with its performance and immerse you in the absorbing thrill of driving an immensely powerful rear-wheel drive sports car.







## EXTREME SPORTS

*A thoroughbred sports car with a racer's edge, the V12 Vantage S demands respect.*

In return it delivers unmatched satisfaction. On the road this means huge reserves of performance, high levels of mechanical grip and the reassurance of finely tuned multi-stage traction, stability and anti-lock systems to maintain a high yet non-intrusive safety margin.

On a racetrack you can fully exploit all 565 bhp (573 PS) and 620 Nm and experience the intense, uncensored rush of adrenalin that makes the V12 Vantage S one of the most remarkable cars in our 100-year history.





## LOOKS TO THRILL

The V12 Vantage S features a bold new Carbon-Fibre front grille, available with a painted option. The grille is honed to optimise the car's aerodynamic balance and increase cooling airflow to the engine. All exterior brightwork can be specified in a purposeful black finish. Optional lightweight forged wheels come in Silver or Satin Black, while Black or Silver motorsport-inspired Graphics schemes emphasise its extreme character.







## NOBLE SAVAGE

Like its exterior, the V12 Vantage S boasts an interior studded with discreet, distinguishing details. There are two styles of seat – Sport and Lightweight\* – and a choice of Luxmill leather or Alcantara® and a dramatic range of panel, stitch and stripe designs for the seats and door panels.

\*Lightweight seats are not available in all markets



# BOUNDLESS POWER, MONUMENTAL PERFORMANCE

*There has never been  
an Aston Martin quite  
like the V12 Vantage S*

Indeed, we are proud to say its top speed of 205 mph makes it the fastest series production model in our 100-year history. The key to this sensational uplift in performance is the unique combination of our latest generation 6.0-Litre V12 engine and seven-speed Sportshift III automated manual transmission.

As well as the increases in peak power and torque, performance is further boosted by a more generous spread of torque across a wider rev range. These gains – as much as 70 Nm at 1000 rpm – deliver tremendous low and mid-range muscle and explosive acceleration, which can be instantly accessed thanks to the perfectly spaced ratios of the paddle-shift gearbox. Performance comes no more vivid than this.

UNPRECEDENTED POWER

# 565<sub>BHP</sub>

OUR FASTEST PRODUCTION MODEL

# 205<sub>MPH</sub>

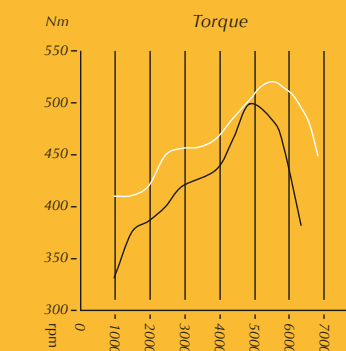
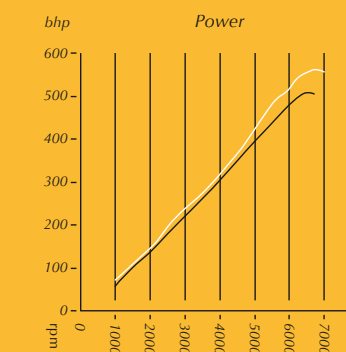
(328 KM/H)



0-60 MPH

# 3.7<sub>SECONDS</sub>

THE QUICKEST VANTAGE EVER



— Previous model  
— New model




# V12 S OPTIONS

## EXTERIOR




1




2




3



4




5




6




7



8



9



10

1 19" 10-spoke forged alloy  
Graphite painted wheels with  
diamond-turned finish (standard)

2 19" 10-spoke forged alloy  
Liquid Silver painted wheels

3 19" 10-spoke forged alloy  
Gloss Black painted wheels  
with diamond-turned finish

4 19" 10-spoke lightweight alloy  
Silver painted wheels

5 19" 10-spoke lightweight alloy  
Satin Black painted wheels

6 Exterior Carbon-Fibre Pack comprising  
mirror caps, side strake and lamp infills  
(Side strake illustrated)

7 Painted Carbon-Fibre grille  
with Black meshes

8 Black side window trim surround

9 Silver headlamp bezels


10 Black textured tailpipe finisher




### Coloured Brake Calipers

- 1 Grey
- 2 Red
- 3 Yellow


## INTERIOR




1



2



3



3

1 Carbon-Fibre paddle shifts

2 Black pedals

3 Bang & Olufsen infotainment system



### Personalised sill plaques



# V8 & V8 S OPTIONS

## EXTERIOR



1 19" V-spoke cast alloy Silver painted wheels with diamond-turned finish (standard)

2 19" V-spoke cast alloy Graphite painted wheels with diamond-turned finish

3 19" 10-spoke forged alloy Silver painted wheels with Silver diamond-turned finish

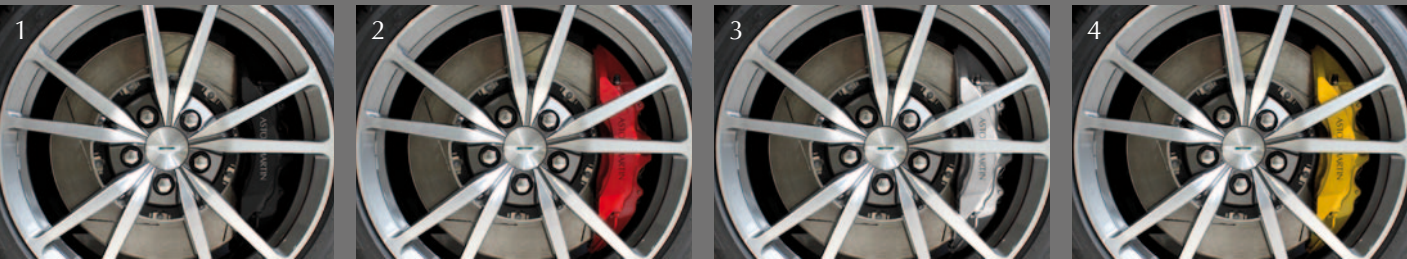
4 19" 10-spoke forged alloy Graphite painted wheels with diamond-turned finish

5 Magnum Silver bonnet and side strake meshes

6 Bright-finish grille

7 Carbon-Fibre front splitter

8 Carbon-Fibre rear diffuser



### Coloured Brake Calipers

- 1 Black
- 2 Red
- 3 Silver
- 4 Yellow

## INTERIOR



1 Lightweight\* seats with six-way electrical adjustment

2 Bang & Olufsen infotainment system

\*Lightweight seats are not available in all markets



### Personalised sill plaques



# 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
- Max power 313 kW (426 PS/420 bhp) at 7300 rpm
- Max torque 470 Nm (346 lb ft) at 5000 rpm
- Acceleration 0-60 mph in 4.7 seconds 0-100 km/h in 4.9 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, 2.62 turns lock-to-lock
- Column tilt and reach adjustment
- Steering rack with 15:1 ratio

### 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: 9.5J 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, 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 with 'Track' mode (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
- Piano Black 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
- Satellite navigation (USA and Canada only)
- Satellite radio (USA and Canada only)
- Cruise control (USA and Canada only)
- Bluetooth® telephone preparation (USA and Canada only)
- Front parking sensors (USA and Canada only)
- Rear parking sensors
- Garage door opener (USA and Canada only)
- Tyre pressure monitoring <sup>1</sup>
- Alarm and immobiliser
- Remote control central door locking and boot release
- Glass ECU
- Aston Martin Tracking by Cobra (UK only) <sup>5,7</sup>
- LED map reading lights

### 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

- 19" V-spoke cast alloy Graphite painted wheels with diamond-turned finish
- 19" 10-spoke forged alloy Graphite painted wheels with diamond-turned finish
- 19" 10-spoke forged alloy Silver painted wheels with Silver diamond-turned finish
- Alternative brake caliper finish: Black, Red, Silver, Yellow
- Sports suspension (Coupe only)
- Bright-finish grille
- Black vaned grille
- Magnum Silver bonnet and side strake meshes
- Black bonnet and side strake meshes
- Carbon-Fibre front splitter and rear diffuser
- Carbon-Fibre side strakes
- Exterior Carbon-Fibre Pack
- Sports exhaust
- Black textured tailpipe finisher
- Clear rear lamps
- Rear parking assist camera
- Front parking sensors <sup>1</sup>
- Delete model badging
- Delete protective tape

- 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>
- 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 <sup>1</sup>
- Cruise control <sup>1</sup>
- Bluetooth® telephone preparation <sup>1</sup>
- Auto-dimming interior rear-view mirror <sup>1</sup>
- Auto-dimming interior rear-view mirror with garage door opener <sup>1</sup>
- Alarm upgrade (volumetric and tilt sensor)
- Glass switches
- Luxe Pack
- Second glass ECU
- Aston Martin Tracking by Cobra <sup>1,5,7</sup>
- Personalised sill plaques
- First aid kit <sup>1</sup>
- Ashtray and cigar lighter
- Boot-mounted umbrella
- Wind deflector (Roadster only)
- Leather ECU pouch

### Dimensions

- Length 4385 mm (172.6")
- Width 1865 mm (73.4") excluding mirrors; 2022 mm (79.6") including mirrors
- Height Coupe 1260 mm (49.6")
- Height Roadster 1270 mm (50.0")
- Wheelbase 2600 mm (102.4")
- Front track 1570 mm (61.8")
- Rear track 1590 mm (62.6")
- Turning circle 11.38 m (37.3') (kerb to kerb)

### Interior options

- 'Sportshift II'® seven-speed automated manual transmission
- Alternative facia trim finishes: Walnut, Mahogany, Tamo Ash, Bamboo, Carbon-Fibre
- Iridium interior finish
- Interior Carbon-Fibre Pack
- Colour-keyed leather sports steering wheel

- 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 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
- Combined 15 mpg

### 'Sportshift II'®

- City 14 mpg
- Highway 21 mpg
- Combined 16 mpg

### CO2 emissions

#### Manual

- 321 g/km

#### 'Sportshift II'®

- 299 g/km

## 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
- Acceleration 0-60 mph in 4.6 seconds 0-100 km/h in 4.8 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 3.909:1

### Steering

- Rack and pinion, power-assisted steering, 2.62 turns lock-to-lock
- Column tilt and reach adjustment
- Steering rack with 15:1 ratio

### 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: 9.5J 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, 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
- Piano Black facia trim with Piano Black centre console finish and Iridium Silver surround
- 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
- Satellite navigation <sup>1</sup>
- Satellite radio (USA and Canada only)
- Front parking sensors (USA and Canada only)
- Rear parking sensors
- Garage door opener (USA and Canada only)
- Tyre pressure monitoring <sup>1</sup>
- Alarm and immobiliser
- Remote control central door locking and boot release
- Glass ECU
- Aston Martin Tracking by Cobra (UK only) <sup>5,7</sup>
- LED map reading lights
- Machined black 'S' theme tread plates
- Embroidered 'Vantage S' seat logo
- Embroidered 'Vantage S' carpet logo

### 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

- 19" V-spoke cast alloy Graphite painted wheels with diamond-turned finish
- 19" 10-spoke forged alloy Graphite painted wheels with diamond-turned finish
- 19" 10-spoke forged alloy Silver painted wheels with Silver diamond-turned finish
- Alternative brake caliper finish: Black, Red, Silver, Yellow
- Comfort suspension (Coupe only)
- Bright-finish grille
- Black vaned grille
- Magnum Silver bonnet and side strake meshes
- Black bonnet and side strake meshes
- Carbon-Fibre side strakes
- Exterior Carbon-Fibre Pack
- Black textured tailpipe finisher
- Rear parking assist camera
- Front parking sensors
- Delete model badging
- Delete protective tape

### Interior options

- 'Sportshift II'® seven-speed automated manual transmission
- Alternative facia trim finishes: Piano Black interior pack, Walnut, Mahogany, Tamo Ash, Bamboo, Carbon-Fibre
- Interior Carbon-Fibre 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
- Auto-dimming interior rear-view mirror <sup>1</sup>
- Auto-dimming interior rear-view mirror with garage door opener <sup>1</sup>
- Alarm upgrade (volumetric and tilt sensor)
- Glass switches
- Luxe Pack
- Second glass ECU
- Aston Martin Tracking by Cobra <sup>1,5,7</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
- Leather ECU pouch

### Dimensions

- Length 4385 mm (172.6")
- Width 1865 mm (73.4") excluding mirrors; 2022 mm (79.6") including mirrors
- Height Coupe 1260 mm (49.6")
- Height Roadster 1270 mm (50.0")
- Wheelbase 2600 mm (102.4")
- Front track 1570 mm (61.8")
- Rear track 1590 mm (62.6")
- Turning circle 11.38 m (37.3') (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) 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
- Combined 15 mpg

### 'Sportshift II'®

- City 14 mpg
- Highway 21 mpg
- Combined 16 mpg

### CO2 emissions

#### Manual

- 321 g/km

#### 'Sportshift II'®

- 299 g/km

<sup>1</sup> Not available in all markets.  
<sup>2</sup> Not available with lightweight seats.  
<sup>3</sup> Standard with lightweight seats.  
<sup>4</sup> Does not include side airbags or passenger airbag cut-off switch.  
<sup>5</sup> Complies with UK Thatcham Category 5 requirements. Excludes subscription. Standard in UK.  
<sup>6</sup> iPod® is a trademark of Apple Inc., registered in the US and other countries.  
<sup>7</sup> Cobra is a registered trademark of Cobra Automotive Technologies SpA.  
<sup>8</sup> 'Sportshift' trademark is used under licence from Prodrive (Holdings) Ltd.



# SPECIFICATIONS

## V12 VANTAGE S

### 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 with a Black border
- Carbon-Fibre front splitter and rear diffuser
- Black headlamp bezels <sup>1</sup>

### 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 11.1:1
- Max power 421 kW (573 PS/565 bhp) at 6750 rpm
- Max torque 620 Nm (457 lb ft) at 5750 rpm
- Acceleration 0-60 mph in 3.7 seconds 0-100 km/h in 3.9 seconds
- Maximum speed 328 km/h (205 mph)

### Transmission

- Rear mid-mounted, seven-speed ‘Sportshift III’ automated manual transmission <sup>7</sup>

- Alloy torque tube with Carbon-Fibre propeller shaft
- Limited-slip differential
- Final-drive ratio 3.727:1

### Steering

- Rack and pinion, speed-sensitive Servotronic power-assisted steering, 2.5 turns lock-to-lock
- Column tilt and reach adjustment
- Steering rack with 15:1 ratio

### 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 adaptive dampers
- Rear: Independent double wishbones with anti-squat and anti-lift geometry, dual-rate coil springs and monotube adaptive dampers
- Three-stage Adaptive Damping System (ADS) with Normal, Sport and Track modes

### Brakes

- Front: Ventilated Carbon Ceramic Matrix discs, 398 mm diameter with six-piston monobloc calipers
- Rear: Ventilated Carbon Ceramic Matrix discs, 360 mm diameter with four-piston monobloc calipers

- Black Brake Calipers
- Dynamic Stability Control (DSC) with Track mode
- Anti-lock Braking System (ABS) with Track mode
- Electronic Brakeforce Distribution (EBD)
- Emergency Brake Assist (EBA)
- Traction Control (TC)
- Hydraulic Brake Assist (HBA)
- Positive Torque Control (PTC)
- Hill Start Assist (HSA)

### Standard specification

- Full-grain leather interior or full-grain leather and Alcantara® interior
- Piano Black fascia trim, centre stack and door pulls
- Alcantara®-trimmed sports steering wheel with Black airbag ring
- Electrically adjustable sports seats with side airbags
- Memory seats and exterior mirrors (three positions)
- Dual-stage driver/passenger front airbags
- Carbon-Fibre front grille
- Titanium front grille and side strake meshes
- Powerfold exterior heated mirrors
- Heated rear screen
- Automatic temperature control
- Organic Electroluminescent (OEL) displays
- Trip computer
- Cruise control
- Bluetooth® telephone preparation
- Satellite navigation <sup>1</sup>
- Auto-dimming interior rear-view mirror <sup>1</sup>
- Auto-dimming interior rear-view mirror with garage door opener (USA and Canada only) <sup>1</sup>

- Rear parking sensors
- Tyre pressure monitoring <sup>1</sup>
- Alarm (with volumetric and tilt sensor) and immobiliser
- Remote control central door locking and boot release
- Glass ECU
- Glass switches
- Aston Martin Tracking by Cobra (UK only) <sup>4,6</sup>
- LED map reading lights

### In-car entertainment

- 160 W Aston Martin audio system with six-CD autochanger
- Integrated Apple iPod® connector <sup>5</sup>
- USB connector with Waveform Audio Format (WAF), Windows Media Player (WMA) and MPEG (MP3) audio file compatibility

### Exterior options

- 10-spoke lightweight alloy wheels
  - Silver painted
  - Satin Black painted
- 10-spoke forged alloy wheels
  - Liquid Silver painted
  - Gloss Black painted with a diamond-turned finish
- Alternative Brake Caliper finish: Grey, Red or Yellow
- Pirelli P Zero Tyres
- Black or Silver Graphics Pack
  - individual body panels or combinations of: roof, rear tailgate panel and lamp infills, front bonnet and grille ‘lipstick’
- Exterior Carbon-Fibre Pack comprising mirror caps, side strake and lamp infills
- Carbon-Fibre side strakes
- Painted Carbon-Fibre front grille
- Black front grille and side strake meshes

- Black side window trim surround
- Black textured tailpipe finisher
- Front parking sensors
- Rear parking assist camera
- Silver headlamp bezels
- ‘V12’ front wing badging
- Delete model badging
- Delete protective tape

### Interior options

- Interior Carbon-Fibre Pack comprising fascia and door pulls
- Carbon-Fibre paddle shifts
- Leather sports steering wheel
- Black pedal pads and footrest
- Lightweight seats with six-way electrical adjustment <sup>1,3</sup>
- Heated seats <sup>2</sup>
- Passenger seat with ISOFIX (fixed height) <sup>1,2</sup>
- Lightweight carpet
- 700 W Aston Martin Premium Audio System with Dolby® Pro Logic II®
- 1000 W Bang & Olufsen BeoSound audio system with ICEpower® technology
- Satellite radio (USA and Canada only)
- Garage door opener (Europe only) <sup>1</sup>
- Second glass ECU
- Aston Martin Tracking by Cobra <sup>1,4,6</sup>
- Personalised sill plaques
- First aid kit <sup>1</sup>
- Ashtray and cigar lighter
- Boot-mounted umbrella
- Leather ECU pouch

### Dimensions

- Length 4385 mm (172.6”)
- Width 1865 mm (73.4”) excluding mirrors
- Width 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 1665 kg

### Fuel consumption litres/100 km (mpg)

- Urban 25.5 (12.6)
- Extra-urban 10.2 (27.7)
- Combined 14.7 (19.2)

### Gas mileage

- TBC

### CO2 emissions

- 343 g/km

<sup>1</sup> Not available in all markets.  
<sup>2</sup> Not available with lightweight seats.  
<sup>3</sup> Does not include side airbags or passenger airbag cut-off switch.  
<sup>4</sup> Complies with UK Thatcham Category 5 requirements. Excludes subscription. Standard in UK.  
<sup>5</sup> iPod® is a trademark of Apple Inc., registered in the US and other countries.  
<sup>6</sup> Cobra is a registered trademark of Cobra Automotive Technologies SpA.  
<sup>7</sup> ‘Sportshift’ trademark is used under licence from Prodrive (Holdings) Ltd.







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## **Performance results**

Because Vantage V12 S is not yet in production, gas mileage data are not yet available in final form. Any figures quoted are Aston Martin's estimates and as soon as type approval is issued the gas mileage figures will be made available. Tyre choice may also impact on performance results, fuel consumption, CO2 emissions, ride comfort and handling.

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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.

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