



ASTON MARTIN

*V*anquish
Carbon

EMBRACE THE DARK SIDE

THE ULTIMATE GRAND TOURER UNLEASHED

Soaring performance, startling dynamics and deeply indulgent luxury come together in the Vanquish to create an extraordinary GT car and the ultimate expression of Aston Martin. The Vanquish Carbon special edition delves deep into its character and subtly but unmistakably accentuates its innate dynamism. The result is a fascinating, sinister aesthetic with a dramatic sense of purpose. Confident and sophisticated, the Vanquish Carbon embraces its darker side.





RAW BEAUTY, PURE DRAMA

INTRODUCING VANQUISH CARBON BLACK

Sculpted from carbon fibre and freed from conventional material restraints, the Vanquish melds elegance and athleticism into a lean, sinuous form that is at once bold and understated. This advanced material from which the Vanquish's form is cleaved, with a powerful dark aesthetic, heightens its innate tension. From the Gloss Black 20-inch forged alloy wheels to the perfect weave of the exposed carbon fibre roof, the Vanquish Carbon is possessed with extreme drama and a theme of timeless craftsmanship reinvigorated for a new age.







DARK FORCES

201 MPH TOP SPEED
3.6 SECONDS 0-60 MPH
568 BHP*

EXTREME PERFORMANCE, IMPECCABLE DELIVERY

The beating heart of the Vanquish Carbon is the latest version of our iconic 6.0-litre V12 masterpiece. Sophisticated new engine management frees even more power and torque while communicating seamlessly with the new 8-speed Touchtronic III automatic gearbox. The lighter, faster gearbox enhances refinement when required but also executes each gearshift with greater precision when the unfettered savagery of the engine's ultimate power is summoned. With shifts completed as quick as 130 milliseconds and 568 bhp (576 PS) to draw upon, the Vanquish Carbon Coupe is capable of 0-60 mph in 3.6 seconds (0-100 km/h in 3.8 sec) and a breathtaking top speed of 201 mph (324 km/h).

*Coupe performance figures





PURE ENERGY

INTRODUCING CARBON WHITE

Infused with the same attitude, created with the same vision and utilising similar design details, the Stratus White paint of Vanquish Carbon White offers a dazzling contrast and stark modernity. The monochrome finish exaggerates the impact of the black mesh grille and the use of carbon fibre for side strakes, roof and mirror caps reveals the inner material technology.

Hidden beneath the outer carbon fibre skin is an incredibly strong and rigid aluminium structure. The integrity of this core architecture ensures that the Vanquish Carbon Volante is as responsive, composed and agile as its sibling the Coupe. With precision-tuned new electronically controlled dampers featuring Normal, Sport and Track settings, both versions offer extreme agility coupled to intuitive control.



DEVIL IN THE DETAIL

THE ULTIMATE GT, THE ULTIMATE MATERIAL

Carbon fibre – light, strong and capable of adopting complex forms – is the perfect material for the lithe body of our Ultimate GT. The Vanquish Carbon celebrates this incredible material and its inherent engineering and aesthetic beauty. The deep front carbon fibre splitter, side strakes, mirror caps and roof* are complemented by black grille, bonnet and side strake meshes, black trim around the distinctive glasshouse, zircotec exhaust tailpipes and Gloss Black forged 10-spoke 20-inch alloy wheels. Powerful, menacing and coolly tactile, the Vanquish Carbon concentrates Aston Martin's dynamic DNA to absolute purity.

*Coupe only



ASTON
MARTIN

RADIAL TUBELESS
EXTRA LOAD

195/55 R18 91Y



IMMERSED IN THE DEEP

INTERIOR

The most authentic, tactile materials, the sweeping elegance of the design and the meticulous hand-crafted attention to detail of Vanquish Carbon's interior make it unmistakably Aston Martin. Trimmed in the finest Obsidian Black Leather or Pure Black Alcantara® and with a Herringbone carbon fibre facia, the cabin assertively exudes the performance potential and dynamism of the Vanquish. Every detail has been considered, from the black speaker grilles of the Bang & Olufsen audio system to the black rotary dial controls and black gearshift paddles. The machined carbon fibre sill plaques add a stunning design touch that reiterates the hand-crafted luxury synonymous with Aston Martin. Intensely focussed but inherently refined, this space reflects the Vanquish's unique and compelling breadth of ability.





STEALTH MODE

EVERY DETAIL OF VANQUISH CARBON IS METICULOUSLY FINISHED AND DEvised TO CREATE A FORCEFUL CHARISMA. THESE DETAILS MIGHT AT FIRST GO UNNOTICED BUT SOON COME TO DEFINE THE CAR'S DEPTH OF CHARACTER

- | | |
|--|---|
| 1 Black side window trim surround | 4 Machine forged carbon fibre sill plaques |
| 2 Black textured tailpipe | 5 Aston Martin wings seat embroidery |
| 3 Full-grain Obsidian Black Luxmill leather interior and black hardware pack | 6 1000-watt Bang & Olufsen BeoSound 13-speaker audio system |





GO BEYOND

VANQUISH CARBON OFFERS A UNIQUE SENSE OF PURPOSE AND DYNAMISM. THESE CAREFULLY DEvised OPTIONS SERVE TO ENHANCE ITS PERSONALITY STILL FURTHER

- 1 10-spoke forged alloy wheels
– Gloss Black painted with
diamond-turned finish
- 2 Full carbon fibre gearshift paddles
- 3 Exposed carbon fibre
door handles
- 4 Machine forged Aston
Martin Wings badges



1



4



7



10



2



5



8



11



3



6



9



12

ADD AN EXTRA LEVEL OF PERSONALISATION AND ENHANCE THE USABILITY OF VANQUISH CARBON WITH AN EXCLUSIVE RANGE OF ACCESSORIES

1 Driver touring pack

3 Carbon fibre centre caps

5 20-spoke satin black wheels

7 Luggage sets

9 Boot mat

11 Ultimate car cover

2 Carbon fibre tonneau cover

4 Leather saddle

6 Flashlight

8 Leather ECU pouches

10 Indoor car cover

12 Saddle leather floor mats

SPECIFICATIONS

BODY

Two-door Coupe body style with 2+0 seating or Volante body style with 2+2 seating
Extruded aluminium and carbon fibre bonded VH body structure
Carbon fibre body panels
Lightweight multi-layer Volante Black fabric roof

Cast-magnesium door structures
Single bi-xenon headlamps with integrated LED side lights and direction indicators
LED light blade tail-lamps
Exposed carbon fibre splitter, diffuser and sill blade

ENGINE

All-alloy quad overhead cam 48-valve 5935 cc V12
Front mid-mounted engine, rear-wheel drive
Fully catalysed stainless steel exhaust system with cross pipes
Compression ratio 11:1
Dual variable camshaft timing
Knock-sensing
Fully CNC machined combustion chambers
Maximum power 424 kW (568 bhp / 576 PS) at 6650 rpm
Maximum torque 630 Nm (465 lb ft) at 5500 rpm
Coupe Acceleration

0-60 mph in 3.6 sec;
0-100 km/h in 3.8 sec
Volante Acceleration
0-60 mph in 3.8 sec;
0-100 km/h in 4.0 sec
Coupe maximum speed
201 mph (324 km/h)
Volante maximum speed
197 mph (317 km/h)

FUEL CONSUMPTION – LITRES/100 KM (MPG)
Urban 19.3 (14.6)
Extra urban 9.1 (31.0)
Combined 12.8 (22.1)

NORTH AMERICA GAS MILEAGE
City 13 US mpg
Highway 21 US mpg
Combined 16 US mpg

CO₂ EMISSIONS
298 g/km

TRANSMISSION
Rear mid-mounted 'Touchtronic III' eight-speed automatic gearbox with electronic shift-by-wire control system
Alloy torque tube with carbon fibre propeller shaft
Limited-slip differential
Final drive ratio 2.73:1
Launch control

STEERING

Steering rack with 15:1 steering ratio
Speed-dependent rack and pinion power-assisted steering, 2.6 turns lock-to-lock
Column tilt and reach adjustment

WHEELS AND TYRES

20" 10-spoke forged gloss black painted alloy wheels
Front Pirelli P-Zero 255/35 ZR20
Rear Pirelli P-Zero 305/30 ZR20

SUSPENSION

Front independent double wishbone, coil springs, anti-roll bar and adaptive dampers
Rear independent double wishbones, coil springs, anti-roll bar and adaptive dampers
3-stage Adaptive Damping System (ADS) with Normal, Sport and Track modes

BRAKES

Front ventilated CCM brake discs 398 mm diameter with six-piston calipers
Rear ventilated CCM brake discs 360 mm diameter with four-piston calipers

Brake caliper finish – choice of Black, Grey, Red or Yellow
3-stage Dynamic Stability Control (DSC)
Anti-lock braking system (ABS)
Electronic Brakeforce Distribution (EBD)
Emergency Brake Assist (EBA)
Traction Control (TC)
Hydraulic Brake Assist (HBA)
Positive Torque Control (PTC)

WEIGHTS & DIMENSIONS

Length 4692 mm (184.7")
4728 mm (186") (including number plate plinth)
Width 1912 mm (75.2") (excluding door mirrors)
2067 mm (81.3") (including door mirrors)
Height 1294 mm (50.9")
Wheelbase 2740 mm (107.9")
Fuel tank capacity 78 litres (17.2 Imp. Gal. / 20.5 US Gal)
Coupe Weight: 1739 kg (3834 lb) and Volante weight 1844 kg (4065 lb)
Weight Distribution 51%/49% (Front/Rear)

STANDARD SPECIFICATION

INTERIOR

Full-grain Obsidian Black Luxmill leather interior
Pure Black Alcantara® headlining on Coupe and Black Rökona and Alcantara® headlining on Volante
Electrically operated front seats with side airbags
Memory front seats and exterior mirrors (three memory positions)

Coupe 2+0 seating configuration with flexible rear environment storage, Volante 2+2 seating configuration
Machined carbon fibre sill plaques with Carbon Black/White logo
Headrest embroidery – Aston Martin Wings or Vanquish logo
Heated front seats
Shadow bronze jewellery pack
Centre stack facia carbon fibre 2x2 Twill
Black hardware pack
Automatic temperature control
Curtain side head airbags
Dual stage driver and passenger front airbags
Pelvis and thorax seat mounted airbags

Seat belt dual pre-tensioners and digressive load limiters
Trip computer
Aston Martin Tracking by Cobra (UK only)^{1,3,5}
Laminated windscreen with clear noise-insulation layer
Glass ECU
Heated rear screen
Black gearshift paddles with colour-keyed leather trim
Rear parking assist camera

EXTERIOR

Carbon Black II or Stratus White paint
Black bonnet and side strake meshes
Black front grille
Black textured tailpipe
Exposed carbon fibre roof panel⁶
Exposed carbon fibre door mirror caps
Exposed carbon fibre side strakes
Powerfold exterior heated mirrors
Front and rear parking sensors
Cruise control
Tyre pressure monitoring
Alarm and immobiliser
Remote control central door locking and boot release

IN-CAR ENTERTAINMENT

1000-watt Bang & Olufsen BeoSound 13-speaker audio system

Infotainment system (AMi) with capacitive switching

Hard Disk Drive (HDD) satellite navigation ^{1,2}

6.5" LCD Screen

DAB radio ¹

AM/FM radio ¹

USB connector with Waveform Audio Format (WAF), Windows Media Player (WMA) and MPEG (MP3) audio file compatibility
A2DP Bluetooth® audio

OPTIONAL EQUIPMENT - EXTERIOR

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

Machine forged Aston Martin Wings badges

Exposed carbon fibre door handles

Protective film

OPTIONAL EQUIPMENT - INTERIOR

Black Luxmill leather part Alcantara® steering wheel ⁶

Black One-77 leather steering wheel with black Alcantara® inserts ⁶

Full carbon fibre gearshift paddles

Auto-dimming mirror with garage door opener

Heated and ventilated seats

Perforated leather door inserts

Smokers' pack

Second glass ECU

Aston Martin tracking by Cobra ^{1,3,5}

Alarm upgrade (Volumetric and tilt sensors)

Toolkit

Six-CD auto-changer

First aid kit

1 Not available in all markets

2 Includes traffic messaging channel (TMC) in Continental Europe

3 Complies with UK Thatcham Category 5 requirements. Excludes subscription. Standard in UK

4 iPod® is a trademark of Apple Inc., registered in the US and other countries

5 Cobra is a registered trademark of Cobra Automotive Technologies SpA.

6 Not available on Volante

IMPORTANT NOTICE

PICTURES AND WORD MARK

The cars illustrated in this brochure may include additional options not featured in this brochure or that are only available at extra cost.

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PERFORMANCE RESULTS

Published figures should be used for comparison purposes only and verification should not be attempted on public roads. No guarantee is given expressed 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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