

Vantage N430

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ASTON MARTIN

Vantage N430

VANTAGE N430

Club sport. Free spirit.

V8 Vantage's muscular beauty, spirited dynamics and stirring engine have ensured its status as a truly iconic sports car. Inspired by Aston Martin's rich racing pedigree, N430 is the most dramatic expression of V8 Vantage we

have ever created. It follows the highly acclaimed N400 and N420 models and builds upon their legacy. Intense, exciting, compelling – N430 has been created to deliver exceptional performance with a club sport ethos.





RACE PROVEN

The tortuous Nürburgring Nordschleife is the ultimate proving ground and the gruelling annual 24-hour race held there is the most forensic test of any racing car. That is why Aston Martin has been competing and developing our road cars at this most testing of venues for a decade. In the last four years alone, the V8 Vantage GT4 racer has delivered two 'SP10' class wins and an enviable reputation for its speed and endurance.

At the pinnacle of GT racing our V8 Vantage GTE has also enjoyed great success in the highly competitive World Endurance Championship.

N430, available as a Coupe or Roadster, takes the GT4 car's incredible intensity and excitement and transfers it onto the road with thrilling conviction. Forged in the heat of competition to provide unrivalled dynamism on the road, N430 has racing pedigree at its very core.





ULTIMATELY REWARDING

Gregarious, exciting and with the authentic responses of a race winner, N430 makes any journey an event to savour. It is intensely involving – from the feedback playing back through the steering to the instant response of the

4.7-litre V8 engine, N430 seems alive to the driver's every touch. Agile yet intuitive, N430 is the very essence of a sports car and feels special in any environment. The thrill of having a race winner at your fingertips will never fade.

430_{BHP}
(436 PS)

490_{Nm}
TORQUE

4.8_{SECONDS}
COUPE 0-100 KM/H, (0-62 MPH)

190_{MPH}
(305 KM/H)

EXCEPTIONAL PERFORMANCE

ENGINE

At the heart of N430 is a magnificent 430 bhp (436 PS) 4.7-litre V8 that provides instant response, searing performance and an unforgettable howl that defines its sense of purpose. With dry-sump lubrication ensuring reliability even in the face of extreme cornering while simultaneously lowering the centre of gravity, its racing roots are tangible.

TRANSMISSION

Purists will appreciate the ultimate involvement of N430's six-speed manual gearbox. For those looking to capture the motorsport thrill, our paddle-operated seven-speed 'Sportshift II' automated manual gearbox with a short final drive – maximising acceleration – is available as an option.

CONTROL AND AGILITY

Built around a stiff aluminium structure and employing advanced materials such as magnesium and composites to reduce weight, N430 has inherent athleticism and responsiveness. Compact dimensions, perfect weight distribution, competition-derived brakes, quick-ratio steering, sports suspension and sophisticated stability control systems ensure startling agility coupled with supreme confidence.

REDUCED WEIGHT, IMPROVED RESPONSE

Lightweight, race-inspired features as standard – including Carbon-Fibre and Kevlar® seats and 10-spoke forged alloy wheels in a unique graphite finish contribute to a 20kg weight saving compared to V8 Vantage.





MAKING AN ENTRANCE

Styled to evoke the drama and intensity of the racetrack, N430 celebrates Aston Martin's sporting heritage with a playful twist. The audacious ClubSport Graphics Pack is unique to N430 and inspired by the GT4 cars that have enjoyed so much success at the Nürburgring. Bold use of accent colours for the grille surround, mirror caps, rear diffuser blade and, on the Coupe, the sweep of the roofline provides an unmistakable flavour of the spectacle of endurance racing. A range of sporting brake caliper colours offers the opportunity to add further flair. Purposeful, dark finishes adorn the iconic exterior elements of V8 Vantage*

N430 – such as the front grille and side window surround. These, in combination with the lightweight graphite grey forged alloy wheels inspired by our race cars and the stunning CC100 concept, balance the bold liveries and complete the striking aesthetic.

N430's strong, motorsport-infused character is underscored with typical Aston Martin craftsmanship that results from our persistent focus on authentic materials and hand-crafted quality. Confident, playful and inspired by success, N430 is simply unmissable.



Scan to see N430 come to life

* Standard in UK; option in all other markets



LEAVING AN IMPRESSION

N430 spikes the pulse and raises a smile before it even turns a wheel thanks to a driving environment that mixes dynamic design, race-bred materials and an infectious character. Lightweight and tactile Carbon-Fibre, Alcantara® and magnesium are skilfully blended with soft leather and Piano Black trim to create a focussed sporting

ambience. Contrast stitching and bespoke N430 embroidered seat logos add a twist of playfulness. Even the optional BeoSound Bang & Olufsen 1000 W audio system, which offers stunning clarity and an incredible sense of realism thanks to Acoustic Lens Technology, features signature accents that complement the interior theme.







VANTAGE N430



A LIFE LESS ORDINARY

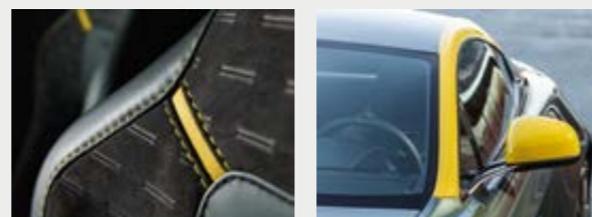
Whilst N430 is bred from the rigours of GT4 endurance racing it remains a car to be enjoyed every day – whether just for the sheer thrill of a drive on your favourite road, or to meet up with like-minded friends. N430 continues a thread started by the N400 and N420

special editions and is a great way into the Aston Martin family and to embark on new friendships and adventures that you will remember for years to come. N430 is so captivating that you will want to share the experience.

BESPOKE N430 LIVERIES

RACE

Unmistakably Aston Martin, striking Alloro Green with yellow accents captures 100 years of Aston Martin racing success at a single glance and echoes the livery on the stunning CC100 concept.



Livery Specification
Exterior Colour: Alloro Green
ClubSport Graphics Pack*: Yellow

Recommended Accents
Brake Calipers: Yellow
Interior Stitch: Yellow
Seat Stripe: Racing Yellow

* Standard in UK; option in all other markets

STEALTH

Restrained but with a palpable aggression, Jet Black provides a brooding sense of purpose and hints at N430's performance potential.



Livery Specification
Exterior Colour: Jet Black
ClubSport Graphics Pack*: Grey

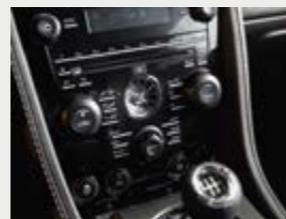
Recommended Accents
Brake Calipers: Black
Interior Stitch: Raven Black
Seat Stripe: Obsidian Black

* Standard in UK; option in all other markets

BESPOKE N430 LIVERIES

TROPHY

Crisp Skyfall Silver accentuates the innate tension of the V8 Vantage shape, white accents add a contemporary twist.



Livery Specification
Exterior Colour: Skyfall Silver
ClubSport Graphics Pack*: White

Recommended Accents
Brake Calipers: Silver
Interior Stitch: Silver
Seat Stripe: Argento Grey

* Standard in UK; option in all other markets

HERITAGE

Inspired by Bobby Parke's successful DB2/4 of the 1950s, the iconic 'UWL 333', Mariana Blue with red accents offers connoisseurs a tangible link to an extraordinary story.



Livery Specification
Exterior Colour: Mariana Blue
ClubSport Graphics Pack*: Red

Recommended Accents
Brake Calipers: Red
Interior Stitch: Red
Seat Stripe: Spicy Red

* Standard in UK; option in all other markets



BESPOKE N430 LIVERIES

SPEEDWAY

Brilliant Speedway White combined with Red ClubSport Graphics Pack creates a confident, modern statement of excitement, intensity and fun.



Livery Specification
Exterior Colour: Speedway White
ClubSport Graphics Pack*: Red

Recommended Accents
Brake Calipers: Red
Interior Stitch: Red
Seat Stripe: Spicy Red

* Standard in UK; option in all other markets

OPTIONS

Further enhance and personalise N430 with our wide range of bespoke interior and exterior options.

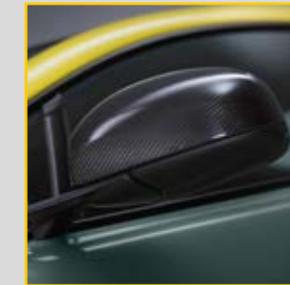
EXTERIOR



ClubSport Graphics Pack*



Carbon-Fibre side strakes



Carbon-Fibre mirror caps



Carbon-Fibre rear lamp infills



Carbon-Fibre front splitter



Carbon-Fibre rear diffuser

INTERIOR



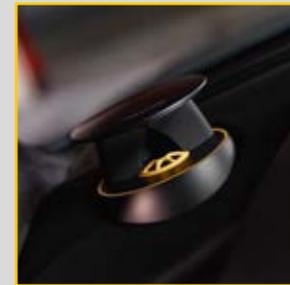
Carbon-Fibre door grabs



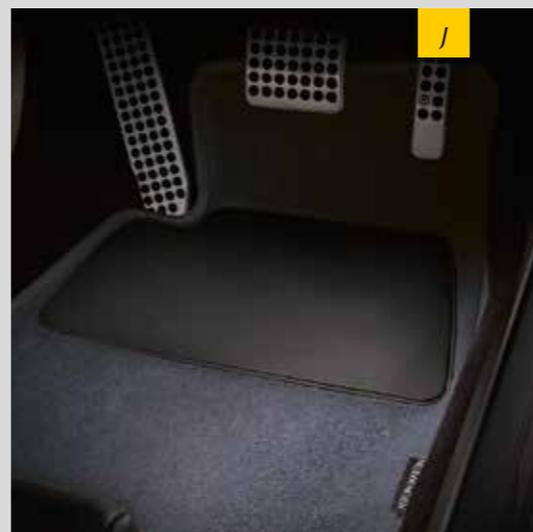
Glass switches



1000 W Bang & Olufsen BeoSound audio system with ICEpower® technology featuring black anodised speaker grilles with accent feature



1000 W Bang & Olufsen BeoSound audio system with ICEpower® technology featuring black anodised speaker grilles with accent feature



ACCESSORIES

N430 is a true individual and its thrilling personality can be enhanced still further with our range of exquisite accessories.

A. CARBON-FIBRE PARCEL SHELF

Exclusive Q by Aston Martin Accessory. High quality Carbon-Fibre with a satin lacquer finish and exceptional strength and rigidity. An aerospace-grade core maximises weight reduction for improved performance, while an exposed Carbon-Kevlar® hinge delivers unbeatable lightness and durability. Demonstrating our commitment to detail, the Carbon-Fibre parcel shelf has been acoustically tuned to further enrich the sound from the N430's sports exhaust.

B. N430 LUGGAGE

Exclusively designed by Aston Martin, the N430 luggage range includes small, medium and large holdalls handmade in England by skilled craftsmen. Available in Obsidian Black or Argento Grey full grain leather with a choice of accent colour (Yellow, Black, Silver or Red) to complement the interior theme of your N430.

C. INDOOR CAR COVERS

A tailored indoor car cover featuring the N430 logo and available in a choice of colours with contrasting piping complementing the exterior liveries offered on N430 (Green & Yellow, Black & Grey, Silver & White, Dark Blue & Red or White & Red). The soft cotton mix with protective fleece lining is fully breathable - allowing moisture to evaporate. It is yarn dyed to prevent fading and is fully washable. Supplied with an individual storage bag.

D. CARBON WHEEL CENTRE CAPS

Exclusive Q by Aston Martin Accessory. Enhance the sporting appearance of your N430 with these technical and exquisitely-crafted Carbon-Fibre wheel centre caps.

E. ALCANTARA® GEAR KNOB

Our Alcantara® gear knob provides improved grip and superior feel to enhance your driving experience and connection with the car. It is the perfect partner to the Alcantara® steering wheel, available as standard on the N430 Coupe.

F. BOOT MATS

Premium boot mats featuring embroidered Aston Martin wings and leather-bound edges.

G. CARBON-FIBRE EXHAUST TIPS

Using technology derived from the development of the Aston Martin One-77 hypercar, these striking Carbon-Fibre exhaust tips are Zircotec plasma-coated for optimum heat management.

H. N430 ECU POUCHES

High quality leather pouches for keeping and protecting your glass ECU. Available in a special range of colour combinations to match the interior of your N430.

I. TOURING PACK

Packaged in an Obsidian Black leather case, the touring pack features an invaluable in-car kit, consisting of: emergency phone, LED torch (re-chargeable in-car using 12V socket), warning triangle, two high-visibility jacket.

J. FLOOR MATS

Premium, durable and easy to clean soft-pile carpet overmats edged in high quality leather hide and with a heavy-duty non-slip backing. A discreet label featuring embroidered Aston Martin wings is set into the leather edging.

SPECIFICATION

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 Sports 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 with Carbon-Fibre gearshift surround
- 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" forged alloy wheels
- Front: 8.5J x 19" Bridgestone Potenza RE050 245/40 ZR19
- Rear: 10.0J x 19" Bridgestone Potenza RE050 285/35 ZR19

Suspension

- Sports 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 exterior specification

- A selection of 5 exterior liveries:
 - 'Race' (Alloro Green)
 - 'Stealth' (Jet Black)
 - 'Trophy' (Skyfall Silver)

Standard interior specification

- A selection of 5 exterior liveries:
 - 'Race' (Alloro Green)
 - 'Stealth' (Jet Black)
 - 'Trophy' (Skyfall Silver)

- 'Heritage' (Mariana Blue)
- 'Speedway' (Speedway White)

- 'S' side sills
- 10-spoke forged alloy Graphite painted wheels
- Choice of brake caliper finish: Yellow, Black, Silver or Red
- Black vaned front grille
- Black bonnet and side strake meshes
- Black headlamp bezels ¹
- Black side window trim surround
- Black textured tailpipe finisher

- Clear rear lamps with black surround
- 'N430' tailgate badge
- Special edition engine bay inspection plaque

Standard interior specification

- Black or Grey interior theme with a choice of accent colour: Yellow, Black, Silver or Red
- Obsidian Black or Argento Grey full-grain leather interior
- Door and seat inserts in Plissé Alcantara® (Coupe only) or indented leather (all models)
- Carbon-Fibre fascia trim
- Piano Black interior trim

- Black anodised centre console rotary controls
- Pure Black Alcantara® steering wheel with matching stitch (Coupe only) or leather steering wheel with contrasting on-centre stitch (all models)
- Electrically adjustable Carbon-Fibre and Kevlar® lightweight seats ² or 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 monitoring ¹
- Alarm and immobiliser
- Remote control central door locking and boot release
- Glass ECU
- Aston Martin Tracking by Cobra (UK only) ^{3,4}
- LED map reading lights
- Black anodised tread plates with machined carbon special edition sill plaque
- Embroidered 'N430' seat logo

In-car entertainment

- 160 W Aston Martin audio system with six-CD autochanger
- Integrated Apple iPod® connector ⁵
- USB connector with Waveform Audio Format (WAF), Windows Media Player (WMA) and MPEG (MP3) audio file compatibility
- DAB digital radio ¹

Exterior options

- ClubSport Graphics Pack ⁹: bespoke painted graphics comprising lipstick, mirror caps, A-pillar/cantrail (Coupe only) and rear diffuser blade offered in the following colours for each exterior livery
 - 'Race': Yellow
 - 'Stealth': Grey
 - 'Trophy': White
 - 'Heritage': Red
 - 'Speedway': Red
- Comfort suspension (Coupe only)
- Carbon-Fibre front splitter and rear diffuser
- Carbon-Fibre side strakes
- Carbon-Fibre mirror caps
- Carbon-Fibre rear lamp infills
- Rear parking assist camera
- Front parking sensors

Interior options

- 'Sportshift II' ⁶ seven-speed automated manual transmission with 4.182:1 final-drive ratio and black magnesium paddleshifts with accent colour
- Heated seats ⁷
- Memory seats and exterior mirrors (three positions) ⁸
- Passenger seat with ISOFIX (fixed height) ¹
- 700 W Aston Martin Premium Audio System with Dolby® Pro Logic II®
- 1000 W Bang & Olufsen BeoSound audio system with ICEpower®
- Satellite navigation system
- Bluetooth® telephone preparation
- Cruise control
- Auto-dimming interior rear-view mirror ¹
- Auto-dimming interior rear-view mirror with garage door opener ¹
- Alarm upgrade (volumetric and tilt sensor)
- Carbon-Fibre door grabs
- Glass switches
- Second glass ECU
- Aston Martin Tracking by Cobra ^{1,3,4}

- First aid kit ¹
- Ashtray and cigar lighter
- Boot-mounted umbrella
- Wind deflector (Roadster only)
- Deletion of 'N430' seat embroidery
- Aston Martin wings seat embroidery ⁷
- Black leather ECU pouch

Dealer fit options & accessories

- Carbon-Fibre wheel centre caps
- Carbon-Fibre tailpipe finishers
- Carbon-Fibre parcel shelf
- Alcantara® gear knob
- N430 themed Aston Martin luggage (small, medium and large holdalls) available in Obsidian Black or Argento Grey with a choice of accent colour: Yellow, Black, Silver or Red
- Indoor car covers with contrasting piping and N430 logo to complement exterior liveries:
 - Green & Yellow
 - Black & Grey
 - Silver & White
 - Dark Blue & Red
 - White & Red
- Outdoor car cover

- N430 themed leather ECU pouches available in Obsidian Black or Argento Grey with a choice of accent colour: Yellow, Black, Silver or Red
- Leather storage saddle
- Valve caps with Aston Martin logo
- Carpet mats (2-piece cabin set and boot mat)
- Battery conditioner
- Winter tyres

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'⁶

- 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'⁶

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

CO2 emissions

- Manual
 - 321 g/km

'Sportshift II'⁶

- 299 g/km

¹ Not available in all markets.

² Does not include side airbags or passenger airbag cut-off switch.

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

⁴ Cobra is a registered trademark of Cobra Automotive Technologies SpA.

⁵ iPod® is a trademark of Apple Inc., registered in the US and other countries.

⁶ 'Sportshift' trademark is used under licence from Prodrive (Holdings) Ltd.

⁷ Not available with lightweight seats.

⁸ Standard with lightweight seats.

⁹ Standard in UK



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.

Updates

Aston Martin Lagonda Limited is constantly seeking ways to improve the specification, design and production of its cars and alterations take place continually. Whilst every effort is made to produce up-to-date literature about our evolving products, this brochure should not be regarded as a guide to any currently available products, options, accessories or specifications, nor does it constitute any offer for sale of any particular car, product, option, accessories and/or services or combination of the same.

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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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