



# DBS

## 770 ULTIMATE

### UNLEASHING DBS 770 ULTIMATE: A FEROCIOUS FAREWELL TO ASTON MARTIN'S SUPER GT FLAGSHIP

- The most powerful production Aston Martin ever
- Upgraded V12 engine delivers outputs of 770PS and 900Nm
- Extensively re-engineered for enhanced performance, driver engagement and visual drama
- Striking styling changes including a new front splitter, dramatic horse-shoe vent and deeper rear diffuser, for improved engine cooling and aerodynamic balance
- Targeted improvements to suspension, steering, transmission and underbody structure accentuate feel, response and agility
- Limited edition DBS 770 Ultimate marks the end of current DBS production
- DBS 770 Ultimate production limited to 499 examples globally
- Order book already closed. Deliveries scheduled to begin Q3 2023

*18 January 2023, Gaydon, UK:* Long associated with cars of exquisite style and intoxicating performance, the DBS nameplate has been attached to some of Aston Martin's finest flagships. Since 2018 the DBS has stood at the pinnacle of Aston Martin's series production range; a Twin-Turbo V12 powerhouse blessed with ferocious performance and unmatched style. With production of this current generation DBS nearing its end, Aston Martin is proud to introduce a DBS to surpass all others; the DBS 770 Ultimate.

As its name suggests, the DBS 770 Ultimate is an emphatic last word. The most powerful production Aston Martin ever, and the fastest and most powerful DBS to date, extensive design and engineering enhancements ensure the DBS 770 Ultimate is an unforgettable and highly-collectible celebration of Aston Martin's flagship Super GT. Available in both Coupe and Volante form, DBS770 Ultimate will be built in strictly limited numbers – 300 Coupes and 199 Volantes – with all examples sold ahead of release.

DBS 770 Ultimate features a ferocious iteration of Aston Martin's quad-cam 60-deg 5.2-litre V12 engine. Now developing 770PS at 6500rpm and a colossal 900Nm of torque from just

1800rpm to 5000rpm, propelling DBS 770 Ultimate to a top speed of 211mph, this magnificent engine benefits from modified air and ignition pathways together with a 7% increase in maximum turbo boost pressure. Precise tuning of power and torque curves gives the driver a sense of boundless performance, with an intoxicating blend of exceptional response, outstanding in-gear acceleration and the authentic V12 soundtrack.

Power is fed through a ZF 8-speed automatic transmission and mechanical Limited-Slip Differential (LSD) mounted at the rear of the car. In addition, DBS 770 Ultimate receives a unique transmission calibration to enhance shift speeds and driver interaction, contributing to a truly connected driving experience. Such is the inherent capability of Aston Martin's Carbon Ceramic Braking (CCB) system that the DBS 770 Ultimate uses the same 410mm x 38mm front discs and 360mm x 32mm rear as fitted to the DBS.

To further improve the direct nature of the steering response and increase the level of detailed feedback, DBS 770 Ultimate introduces a new solid mounted steering column, allowing the driver to enjoy a more precise connection with the road ahead, feeling what the front tyres are doing with utmost confidence and accurately gauge available grip.

Integral to achieving the engaging character and heightened steering feel of the DBS 770 Ultimate, front end lateral stiffness has been improved by 25% to provide maximum performance feel and response. This increase has been achieved with an enhanced front cross member, and thicker rear undertray, which also increases global torsional stiffness by 3% for perfectly balanced driving dynamics.

Enhancements have also been made to the Adaptive Damping System (ADS), DBS 770 Ultimate receiving unique damper calibration and software tune focusing on control and composure without compromise to ride quality. By enhancing driver connection and preserving the DBS' unmistakable continent crossing character, the DBS 770 Ultimate elevates Aston Martin's exemplary Super GT to even greater heights.

Just as the DBS 770 Ultimate has been mechanically honed, its appearance has too been amplified to present an assertive design and uncompromisingly unique aesthetic befitting of a final edition model created to celebrate the end of an era.

Being an Aston Martin, this enhanced form also had to possess an authentic level of function. Both to provide increased air flow to the radiators, enhancing thermal management and give greater visual road presence. Drawing increased air flow through the engine radiators, the clamshell bonnet features a dramatic 'horse-shoe' engine vent and a new front splitter integrates two new outboard vents. Together these serve to enhance cooling and echo the design signatures of previous DBS and V12 engine models.

Further detail design changes for DBS 770 Ultimate include 2x2 Twill Carbon Fibre Cantrail, Windscreen Surround, Mirror Caps, and Fender Louvre as standard. A new carbon fibre sill element visually lowers the side profile towards the rear wheel, creating a poised stance that accentuates the DBS's muscular physique. A unique design of rear diffuser maintains aerodynamic balance from front to rear and ensures the DBS 770 Ultimate is as unmistakable from the rear as it is from the front.

DBS 770 Ultimate is further distinguished by a new and unique 21" wheel style available in three finishes. Taking inspiration from the formidable Aston Martin Valkyrie and Victor, this new 21" multi-spoke design is available in full Satin Silver finish for a bright jewellery appearance, full Satin Black finish for a contemporary and sporting appearance or optional Satin Black with Diamond Turned finish to give a darker, yet sophisticated appearance of the car. Pirelli P Zero high performance tyres – 265/35 R21 front and 305/30 R21 at the rear – are standard fitment on all rims.

Inside, the DBS 770 Ultimate delights with a dazzling array of fresh design treatments that set it apart, while retaining the instantly recognisable cabin environment of the current DBS. Signifying its halo positioning, DBS 770 Ultimate comes with Sports Plus Seats trimmed in full semi-aniline leather and Alcantara, featuring a 'fluted' quilt and perforation pattern as standard. Aston Martin's performance seat can also be selected as an option. A bespoke trim split has been introduced, with contrast colours linked to welt and stitching, along with a tailor-made strap and buckle badge featuring a laser etched DBS 770 Ultimate logo found on the centre arm rest. Carbon Fibre Gearshift paddles are also fitted as standard.

Finally, DBS 770 Ultimate is fitted with a unique set of sill plaques showcasing the Aston Martin Wings, DBS 770 Ultimate logo and Limited-Edition numbering signifying the vehicle as one of 300 Coupes or 199 Volantes.

Like all Aston Martins, the scope for true one-of-a-kind personal specification is virtually limitless. A diverse range of Q by Aston Martin bespoke options are available on DBS 770 Ultimate, including Q liveries with assorted graphics options, painted wheels to match body or graphics colours, tinted carbon fibre and woven leather seat inserts, trim inlays and a carbon fibre steering wheel.

Aston Martin Chief Technology Officer, Roberto Fedeli, said of the DBS 770 Ultimate: "When an iconic model generation reaches the end of production it is important to mark the occasion with something special. In the case of the DBS 770 Ultimate, we have spared nothing in ensuring the final version of our current series production flagship is the best-ever in every respect. Not only is it the fastest and most powerful DBS in our history, thanks to a comprehensive suite of improvements to the transmission, steering, suspension, and underbody structure; it is also the best to drive."

Marek Reichman, Aston Martin Chief Creative Officer, adds: "DBS has always sat at the pinnacle of the Aston Martin production model line-up. And now we're infusing DBS 770 Ultimate with even more... more power, more performance purity and all with more sophistication, more taste and in the most considered manner. Something so raw, and yet so beautiful it's almost intimidating to look at. It's through this design approach that we came up with the shapes - starting with the amped-up front end – and from there everything else flows in design balance with the performance upgrades."

Production of the DBS 770 Ultimate is due to commence in Q1 of 2023, with first deliveries scheduled to begin during Q3 2023.

- ENDS –

### **DBS ULTIMATE LINEAGE**

The current DBS is the second of two V12-powered DBS generations introduced during Aston Martin's Gaydon era. Launched in 2018 its immaculate design, muscular physique and breathtaking potency quickly became synonymous with Aston Martin's unique brand of Super GT and coined the term 'Brute In A Suit'.

Both it and its predecessor (which was launched in 2007 and remained in production until 2018) have enjoyed roles in three James Bond movies, with an early prototype first-generation DBS taking centre stage in 2006's *Casino Royale*, followed by production example appearing in 2008's *Quantum of Solace*. The second-generation DBS was used in 2021's *No Time To Die*, ensuring Aston Martins neatly bookended Daniel Craig's time playing the world's most famous secret agent.

The Ultimate nameplate has its own rich history. Reserved only for Aston Martin's range-topping series production models, in addition to being used on two generations of DBS it has also featured on both generations of Vanquish. Each time celebrating the end of an era as production of an outgoing model line comes to a close. Due to their rarity and significance, cars bearing the Ultimate name are amongst the most highly-prized of all contemporary Aston Martin models.

## **About Aston Martin Lagonda:**

Aston Martin's vision is to be the world's most desirable, ultra-luxury British brand, creating the most exquisitely addictive performance cars.

Founded in 1913 by Lionel Martin and Robert Bamford, Aston Martin is acknowledged as an iconic global brand synonymous with style, luxury, performance, and exclusivity. Aston Martin fuses the latest technology, time honoured craftsmanship and beautiful styling to produce a range of critically acclaimed luxury models including the Vantage, DB11, DBS, DBX and its first hypercar, the Aston Martin Valkyrie.

Based in Gaydon, England, Aston Martin Lagonda designs, creates and exports cars which are sold in 56 countries around the world. Its sports cars are manufactured in Gaydon with its luxury DBX SUV range proudly manufactured in St Athan, Wales.

Lagonda was founded in 1899 and Aston Martin in 1913. The two brands came together in 1947 when both were purchased by the late Sir David Brown, and the company is now listed on the London Stock Exchange as Aston Martin Lagonda Global Holdings plc.

2020 saw Lawrence Stroll become the company's Executive Chairman, alongside significant new investment, a move that led to Aston Martin's return to the pinnacle of motorsport with the Aston Martin Aramco Cognizant Formula One™ Team and commenced new era for the iconic British marque.



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## DBS 770 ULTIMATE SPECIFICATION

### TECHNICAL

#### Body

Two Door Body Style with 2+2 Seating  
Extruded Bonded Aluminum Body Structure with Composite Panels  
Clamshell bonnet with dramatic 'horse-shoe' engine vent

#### Engine

All-Alloy Quad Overhead Cam, 48 Valve 5.2-litre V12 twin-turbo  
Dual twin-scroll turbo chargers with water-to-air charge cooling  
Front mid mounted engine, rear wheel drive  
Compression ratio 9.2:1  
Fully catalysed, electronically controlled stainless steel exhaust system with centre exits  
Dual Variable Camshaft Timing  
Fully CNC machined combustion chambers

Maximum power: 770PS / 759bhp / 566kW at 6500rpm  
Maximum torque: 900Nm  
Acceleration 0-60mph Coupe | Volante: 3.2 seconds | 3.4 seconds  
Acceleration 0-62mph (0-100km/h) Coupe | Volante: 3.4 seconds | 3.6 seconds  
Acceleration 0-100mph Coupe | Volante: 6.4 seconds | 6.7 seconds  
Maximum Speed: 211mph (340km/h)

#### Transmission

Rear mid-mounted eight-speed automatic transmission  
Alloy torque tube  
Mechanical Limited-Slip Differential  
Unique transmission calibration  
Carbon fibre prop shaft

#### Gear ratios

1 <sup>st</sup> Gear 5 Ratio:	2 <sup>nd</sup> Gear 3.2 Ratio:	3 <sup>rd</sup> Gear 2.143 Ratio:
4 <sup>th</sup> Gear 1.72 Ratio:	5 <sup>th</sup> Gear Ratio: 1.313	6 <sup>th</sup> Gear 1 Ratio:
7 <sup>th</sup> Gear 0.823 Ratio:	8 <sup>th</sup> Gear Ratio: 0.64	Final 2.93:1 Drive:

#### Steering

New solid mounted steering column  
Electrical power assistance  
13.09:1 steering ratio  
2.27 turns lock to lock

#### Suspension

Front - Independent double wishbones  
Rear - Multi-link  
Adaptive Damping System (ADS) with Skyhook technology & unique damper calibration and software tune  
Modes: GT, Sport, Sport +  
Front end lateral stiffness increased by 25% (enhanced front cross member, and thicker rear undertray)

Increased global torsional stiffness by 3%

### **Wheels and Tyres**

21" Wheels

Unique Wheel Design

Pirelli P-Zero

Front 265/35/R21

Rear 305/30/R21

Bespoke Summer Tyres Designed Specifically for DBS

### **Brakes & Chassis Systems**

Carbon Ceramic Discs

Front 410mm x 38mm and with a 6-piston caliper

Rear 360mm x 32mm with a 4-piston caliper

Electric Park Brake

Dynamic Stability Control (DSC)

Anti-lock braking system (ABS)

Electronic Brake Distribution (EBD)

Emergency Brake Assist (EBA)

Traction Control (TC)

Hydraulic Brake Assist (HBA)

Positive Torque Control (PTC)

Dynamic Torque Vectoring (DTV)

### **Dimensions**

Height 1,285 mm

Width 2,145 mm

Length 4,715 mm

Wheelbase 2,805 mm

Ground Clearance (ex. Air Dam) 120 mm

Ground Clearance (inc. Air Dam) 90 mm

Front Overhang 915 mm

Rear Overhang 995 mm

Approach Angle 9.5 °

Departure Angle 13 °

Boot Volume 270 litres

Fuel Tank 78 litres

EU Cert Kerb 1,845kg (Coupe) | 1,945kg (Volante)

Weight Distribution (Front:Rear) 51:49 (Coupe) | 50:50 (Volante)

Turning Circle 12m

## **DESIGN**

### **Standard Specification (Exterior)**

Paint - Solid

Graphics scheme – None

Lower Body Package - 2x2 Twill Carbon Fibre

Upper Body Package - 2x2 Twill Carbon Fibre

21" Wheels - Satin Silver

Carbon Ceramic Braking (CCB) System with Black Painted Calipers

LED Tail Lights - Red

Roof Panel - Body Coloured (Coupe only)

Hoods – Black (Volante only)

Exhaust Tailpipes – Dark Finishers

Badging – Enamel Wings Badge with Green Infill

Clear Glass

### **Standard Specification (Interior)**

Seating - Sports Plus Seat

Interior Trim – Accelerate | Alcantara / Semi Aniline Leather

Trim Split – Monotone

Welt and Stitch



- Contrast Welt and Stitch
- Matched to leather (No Cost Option)

Headlining – Black Alcantara

Carpet – Black 600GSM

Seat Technology - Seat Heating

Trim Inlay – Piano Black

Interior Jewellery – Dark Chrome

Steering Wheel - Sports - Colour Keyed Leather

Seatbelt - Black

Infotainment – Touchpad

Audio – Aston Martin Premium Audio

### Optional Features (Exterior)

Paint

- Metallic
- Signature metallic
- Racing LINE
- Q – Satin
- Q – Special
- Q – Heritage

Liveries/ Graphics

- Livery Pack 1
- Livery Pack 2
- Livery Pack 3

Lower Body Package

- Tinted Black 2x2 Twill Carbon Fibre

Upper Body Package

- Tinted Black 2x2 Twill Carbon Fibre

Privacy Glass

Brake Calipers – Painted:

- Grey
- Yellow
- Red
- Vivid Orange
- Bronze

Exhaust Tailpipes

- Titanium Exhaust System with Bright Finishers
- Titanium Exhaust System with Dark Finishers

Roof Panel

- Tinted Black 2x2 Twill Carbon Fibre
- 2x2 Twill Carbon Fibre

Hoods (Volante only)

- Red
- Blue
- Black/ Silver

Tail Lights

- Smoked

21" Wheels

- Satin Black
- Satin Black Diamond Turned

## Badging

- Black Chrome Wings Badges

## Optional Features (Interior)

### Seating

- Carbon Fibre Performance Seats

### Interior Trim

- Inspire | Semi Aniline Leather

### Trim Split

- Duotone

### Seat Technology

- Seat Ventilation <sup>1</sup>
- 16- way Seat Adjustment <sup>1</sup>

<sup>1</sup> Only available with Sports Plus Seat

### Headlining

- Coloured Alcantara
- Leather – Matched to Environment (Coupe only) <sup>2</sup>

<sup>2</sup> Only available with Inspire Interior Environment

### Carpet

- Coloured Carpet 720GSM

### Trim Inlay

- Dark Tamo Ash
- Satin Chopped Carbon
- 2x2 Twill Carbon Fibre
- Seat Backs – To Match Trim Inlay

### Jewellery

- Dark Chrome and 2x2 Twill Carbon Fibre

### Steering Wheel

- Colour keyed leather and Pure Black Alcantara Sports Wheel
- Heated and Colour keyed GT Wheel
- Colour Keyed Leather and 2x2 Twill Carbon Fibre Sports Wheel
- 2x2 Twill Carbon Fibre and Pure Black Alcantara Sports Wheel

### Seatbelts

- Coloured (Core Pallett: Mocha, Red, Ivory, Graphite)

### Audio

- Bang & Olufson Audio

## Q Personalisation Options

### Exterior

Q Paint Liveries – 5 x additional graphic options

Q Black DT Wheel + Tinted Lacquer Finish (2x colours: Red, Smoked) <sup>1</sup>

Q Painted Lightweight Wheel – Match to body or graphic colour

Q Calipers – 4x additional colours

Q Tinted Carbon Fibre: Red, Blue and Green

Q Exterior Badging – Monotone Union Flag Wings Badge

<sup>1</sup> only available with Diamond Turned Wheels

### Interior

Q Woven Leather Seat Inserts – 5x textured coloured weaves

Q Quilt Patterns – 3x additional unique designs  
Q Trim Inlays – Bespoke painted trim inlays with graphic option  
Q Tinted Carbon Fibre Interior Pack in Gloss or Satin: Black, Red, Blue and Green  
Q Carbon Fibre Steering Wheel – Featuring 12 o'clock Pinstripe Graphic <sup>2</sup>

<sup>2</sup> only available with 2x2 Carbon Fibre Steering Wheel

### Accessories

Four-Piece Luggage Set, Phantom Grey or Bitter Chocolate (Standard)

Also available in:

- Black Leather with Contrast Tan Leather
- Colour Matched to Interior

Carbon Fibre Engine Cover

Illuminated Treadplates

Drinks Case – 2x2 twill satin carbon fibre & black leather drinks holds two bottles of champagne and four champagne flutes, exclusively available to purchases of DBS 770

Ultimate only