

VALHALLA



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# KEY HIGHLIGHTS

## Dear Dealer Partners,

Aston Martin's third mid-engine hypercar will make its global debut at the Geneva International Motorshow 2019. Codenamed Valhalla, aka the 'Son of Valkyrie', Aston Martin is proud to introduce an all-new performance-bred predator that follows the Valkyrie and Valkyrie AMR Pro as the third hypercar in Aston Martin's mid-engine story with the close involvement from Red Bull Advanced Technologies.

Both evolutionary and revolutionary, Valhalla will incorporate concepts and technologies taken directly from F1™ and applied to the epoch-making Aston Martin Valkyrie, providing it with performance to meet and surpass the performance demands of existing top-end hypercar rivals.

Just 500 Coupe examples of Valhalla will be available globally, with the first cars arriving in the hands of customers in late 2021. Customers expressing an interest should have their details added by creating an opportunity against Valhalla in Synergy. An accompanying customer deposit attached to this opportunity must be made ASAP for an allocation to be confirmed and, as interest is extremely high, there is no guarantee that all customers will be able to get an allocation. Once the signed customer and dealer document is loaded to Synergy and deposit received, Aston Martin will confirm to the dealer if the customer has received an allocation.

PLEASE REGISTER ALL EXPRESSIONS OF INTEREST IN SYNERGY.

TO SECURE AN ALLOCATION FOR YOUR CUSTOMER A DEPOSIT IS ALSO REQUIRED.

DUE TO HIGH DEMAND IT IS RECOMMENDED THIS IS PROCESSED AS SOON AS POSSIBLE.





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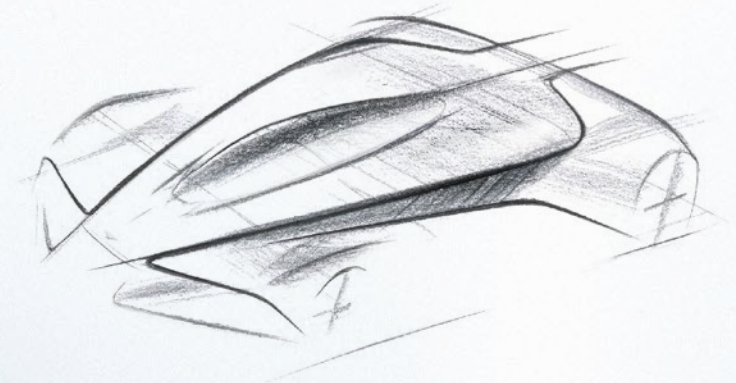
# VALHALLA

**All-new performance-bred predator is the third hypercar in Aston Martin's mid-engine story.**

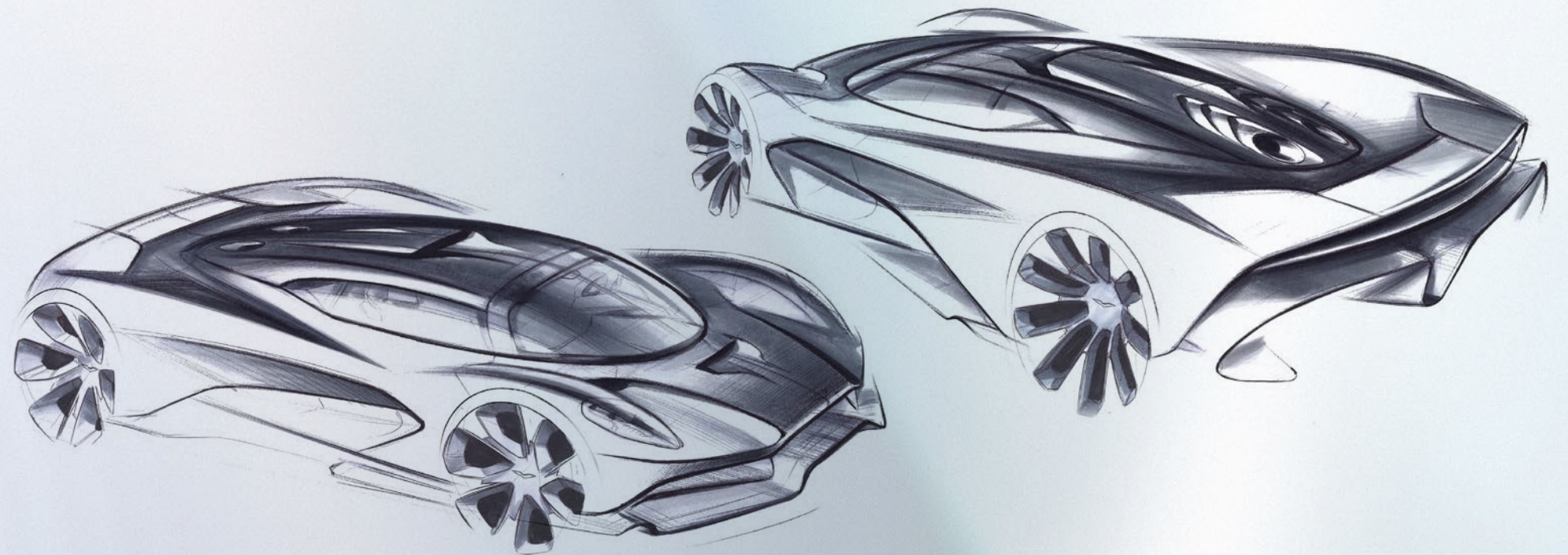
Though making greater concessions to practicality and road use, Valhalla will remain true to that uncompromising engineering ethos, extending the trickle down of genuine state-of-the-art F1™ technology into a car built in larger numbers - but still strictly limited to 500 coupes worldwide – and making a design statement that's second to none.

According to Miles Nurnberger, Aston Martin Director of Design, while Valhalla is heavily influenced by Aston Martin Valkyrie, it is very much its own car: *"We were quite deliberate in Valhalla to not disguise its lineage, but we were equally emphatic that it would be a distillation of Aston Martin Valkyrie and not a dilution."*

*The design isn't as extreme in some areas, but it pushes just as hard in others, and is even taking certain ideas and concepts a step further. That's a natural function of design evolution, but also testament to just how great an influence working with Red Bull Advanced Technologies on Aston Martin Valkyrie has had on our approach to everything that's come since."*



Supersonic Design Sketch







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# VALHALLA

As a direct descendent of Aston Martin Valkyrie, there was never any question over the Valhalla being built around a lightweight carbon fibre structure and clad in carbon fibre bodywork sculpted for maximum aerodynamic effect.

Honed by RBAT and featuring active aerodynamics and morphing aero surfaces, the Valhalla will deliver outstanding levels of downforce in a road-legal car package.

JUST 500 COUPE EXAMPLES OF VALHALLA WILL BE AVAILABLE GLOBALLY, WITH THE FIRST CARS ARRIVING IN THE HANDS OF CUSTOMERS IN LATE 2021.





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# VALHALLA

Valhalla will be more suited to road driving than Valkyrie and will be an exceptional fusion of form and function. While class leading performance is clearly of paramount importance, so too is excellent efficiency and packaging.

Therefore, one of the biggest differences between Aston Martin Valkyrie and Valhalla is the size of the cockpit, for it was part of the latter's design brief that it should make greater concessions to usability and comfort. To this end, the Valhalla will have LMP1-style doors, which open forwards taking a section of roof with them to facilitate easier ingress and egress.



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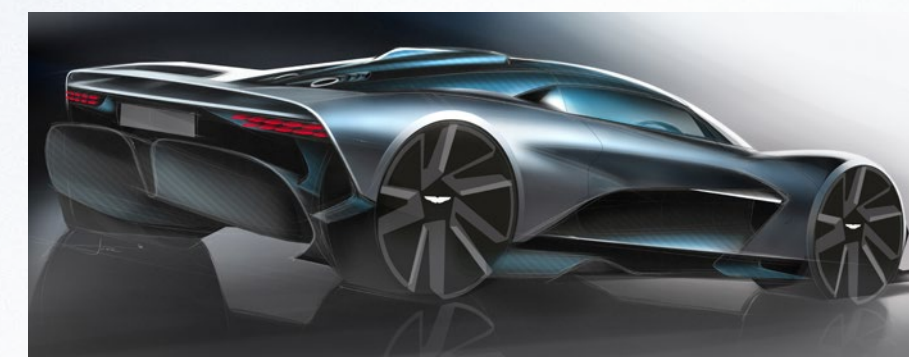


# POWERTRAIN & TRANSMISSION

Powered by an all-new innovative Aston Martin hybrid turbo V6 engine with a combined power output target of c.1000bhp, power will be transferred to the road through an F1-inspired 8-speed dual clutch transmission.

Complementing this exciting new power unit will be the revolutionary Nexcel sealed oil system,

facilitating oil changes in under 90-seconds and the refinement and reuse of the car's engine oil. This innovative system was first utilised on the track-only Aston Martin Vulcan and subjected to numerous Nürburgring 24 Hours campaigns to prove out its performance and durability credentials. Its use on Valhalla will be the first for a road-going car worldwide.







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# CUTTING EDGE TECHNOLOGY

Valhalla will also benefit from next-generation aircraft morphing technology, to create a variable airfoil across the entirety of the rear wing. The technology named FlexFoil™ has been validated by NASA through extensive performance and acoustic flight testing, with Aston Martin the first to implement this cutting-edge aerospace technology in the automotive industry.

The system allows for Valhalla's downforce to be changed without changing the physical angle of the entire element, resulting in a seamless design with high performance, improved efficiency and reduced wind noise. Turbulence and the associated drag increase found in current "state of the art" active wing designs is virtually eliminated too.





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# VALHALLA



Across the top surfaces, other aerodynamic demands create a similar shape to Aston Martin Valkyrie, but new lamp shapes at the front and rear ensure it has its own identity. The lamp graphics are unique, but the internals are taken directly from Aston Martin Valkyrie due to their lightness, with the combined weight of all four units totalling less than the weight of one DB11 headlamp.





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# APEX ERGONOMICS

The cockpit itself showcases a bold new design and material philosophy aimed at achieving a reduction in visual clutter and the creation of a uniquely stimulating, dynamic and focussed driving environment. Called 'Apex Ergonomics', it relies on the perfect alignment between the centreline of the driver's back, steering wheel and pedals and the careful positioning of other elements throughout the cabin to support this driver focussed experience.

A display screen mounted on the steering column allows for the best possible view through the steering wheel without any rim block, while the Infotainment systems utilise 'bring-your-own' technology - delivered via a Smartphone - for maximum efficiency, functionality, simplicity and flexibility.







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# “SON OF VALKYRIE”

Aston Martin is proud to introduce an all-new performance-bred predator that follows the Valkyrie and Valkyrie AMR Pro as the third hypercar in Aston Martin’s mid-engine story.



VALKYRIE

Ultra-Car Road

VALKYRIE AMR PRO

Hard-core Track

VALHALLA

Hyper-Car Road





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## HIGH LEVEL PRODUCT TARGETS

### **BODY:**

- Full Carbon Fibre Monocoque
- Full Carbon Fibre Body Panels
- Weight : <1350kg

### **PERFORMANCE:**

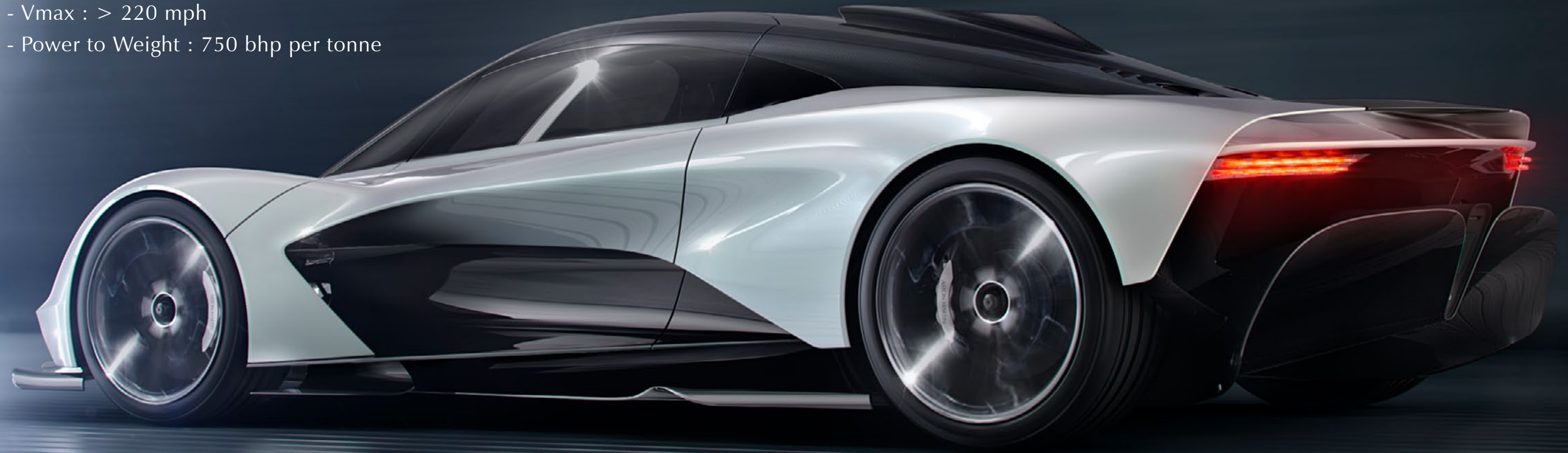
- 0-62 mph : 2.5 secs
- Vmax : > 220 mph
- Power to Weight : 750 bhp per tonne

### **INTERIOR CABIN:**

- RHD and LHD Configurations
- 2+0 Seat Configuration
- Carbon Fibre Lightweight Seat
- Adjustable Steering Wheel and Pedals

### **DYNAMICS:**

- 4 x Wheel Drive with Active Front E-Axle
- Active Aerodynamics derived from Valkyrie
- Active Suspension and Platform Control derived from Valkyrie
- Active Ride Height and Damping derived from Valkyrie







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## HIGH LEVEL PRODUCT TARGETS

### ENGINE:

- All-new Aston Martin hybrid turbo V6 engine
- Target Combined Power Output c.1,000 bhp
- Hybrid power

### TRANSMISSION:

- 8-speed F1 Inspired Dual Clutch Transmission
- Limited-Slip Differential

### MARKET AVAILABILITY & TIMINGS:

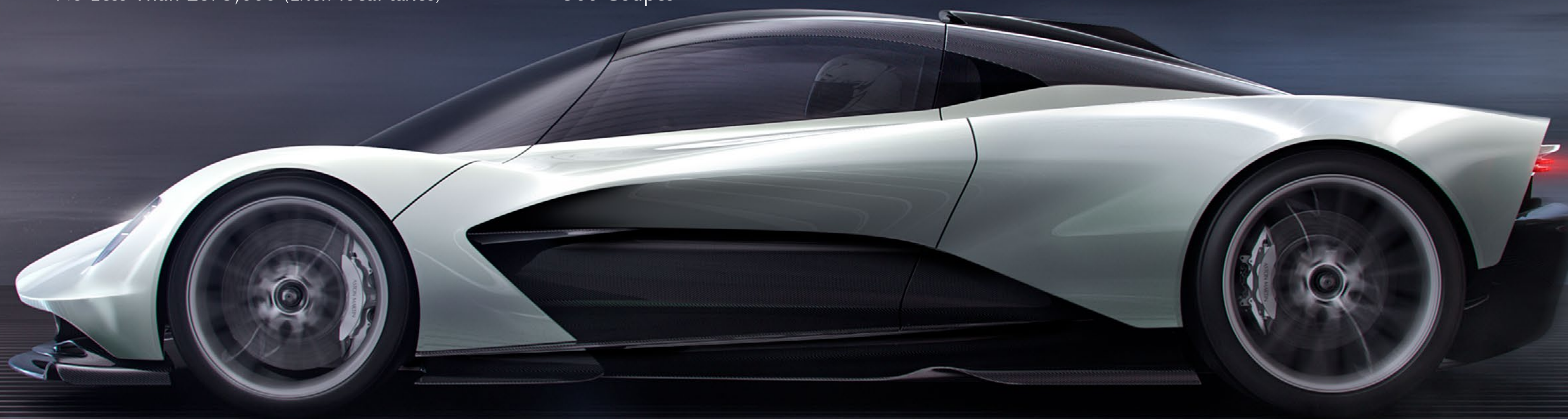
- Available globally
- SOP: 2021

### INDICATIVE PRICE:

- No Less Than £875,000 (Excl. local taxes)

### VOLUME:

- 500 Coupes



## DEPOSITS:

GBP (UK)\* : 240,000

GBP (RoW) : 200,000

USD : 300,000

EUR : 250,000

JPY : 40,000,000

AUD: 450,000

RMB: 1,000,000





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# REGISTER YOUR INTEREST

## INDICATIVE PRICING

The indicative RRP excluding tax will be no less than £875,000

For all other global currencies, the RRP excluding tax will be the local market equivalent of £875,000 based on the exchange rate at the point in time of communicating the price

## REGISTER INTEREST

All expressions of interest for Valhalla need to be managed via the franchised AML Dealer network

Please also ensure that an opportunity has been created in Synergy with customer details

## DEPOSIT PROCESS

There will be a 2-stage deposit for Valhalla:

- 1st Stage deposit due ASAP to confirm an allocation
- 2nd Stage deposit due Q1 2020 upon confirmation of final technical specification and imagery

All deposits must be paid in the relevant local market currency

Dealer pays the deposits directly to the relevant AML Bank Account in their invoice currency (see right)

Please reference deposit as  
'003 – CUSTOMER SURNAME'

Dealer / Customer sign depositor document and the dealer attaches this to the Synergy record



# REGISTER YOUR INTEREST

## AML Bank – (£) Sterling

HSBC Bank PLC  
Aston Martin Lagonda Limited  
Sort Code: 40-11-60  
Account Number: 20100463  
IBAN: GB69HBUK40116020100463  
SWIFT: HBUKGB41CM1

**GBP (UK)\* : 240,000**  
**GBP (RoW) : 200,000**

## AML Bank – (¥) Japanese Yen

HSBC Bank PLC  
Aston Martin Lagonda Limited  
Sort Code: 40-12-76  
Account Number: 77098460  
IBAN: GB47HBUK40127677098460  
SWIFT: HBUKGB4B

**JPY : 40,000,000**

## AML Bank – (\$) US Dollar

HSBC Bank PLC  
Aston Martin Lagonda Limited  
Sort Code: 40-12-76  
Account Number: 77098428  
IBAN: GB38HBUK40127677098428  
SWIFT: HBUKGB4B

**USD : 300,000**

## AML Bank – (\$) AUD Dollar

HSBC Bank PLC  
Aston Martin Lagonda Limited  
Sort Code: 40-12-76  
Account Number: 77098436  
IBAN: GB16HBUK40127677098436  
SWIFT: HBUKGB4B

**AUD : 450,000**

## AML Bank – (€) Euro

HSBC Bank PLC  
Aston Martin Lagonda Limited  
Sort Code: 40-12-76  
Account Number: 77098401  
IBAN: GB88HBUK40127677098401  
SWIFT: HBUKGB4B

**EUR : 250,000**

## (RMB) Chinese Renminbi

Please contact your Regional Team for bank details

**RMB : 1,000,000**





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# CONTACTS



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