



ASTON MARTIN

Embargo: 00:01GMT 25 February 2015

On track for glory: Aston Martin Vulcan prepares for take-off

- **Geneva global reveal for limited edition, track-only, 7.0-litre V12 supercar**
- **Motorsport-developed technology for extreme on-track performance**
- **Expert tuition, technical support and experience programme for owners**

25 February 2015, Gaydon: Introducing the Aston Martin Vulcan – a track-only supercar and the British luxury brand's most intense and exhilarating creation to date.

Born out of extensive motorsport experience – and using the brand's acknowledged flair for design and engineering ingenuity – the 800-plus bhp, all-carbon fibre Aston Martin Vulcan promises truly extreme performance.

Uniquely for Aston Martin the new supercar – limited to just 24 examples worldwide – will allow owners the opportunity to precisely tailor their track day experience through a graduating scale of detailed power and dynamic performance adjustments.

CEO, Dr Andy Palmer, said: "Aston Martin Vulcan is, by its very nature, a rare and thrilling supercar. Designed and engineered to deliver a genuinely bespoke driving experience that draws on our rich heritage, this car tailors its power and handling to both the capabilities of the driver and the characteristics of the track.

"A sports car for true sports car lovers, I believe the Aston Martin Vulcan – and the unique ownership programme that sits behind it – sets a whole new standard in the ultra-high luxury supercar class."

Motorsport-inspired

Styled entirely in-house by the Aston Martin design team led by Chief Creative Officer Marek Reichman, and with a design language hinting at the next generation of Aston Martin sports cars, this supercar is powered by the most potent iteration yet of the company's naturally-aspirated, 7.0-litre V12 petrol engine.

With its 800-plus bhp powerplant developed in conjunction with Aston Martin Racing, this front mid-engined, rear-wheel drive sports car draws extensively on the brand's rich GT motorsport experience.

Utilising the techniques of world-class motorsport engineering, the supercar sees its power-to-weight ratio exceed those of the GTE cars which compete in the FIA's annual World Endurance Championship.

Comprising cutting edge engineering including that sourced from the brand's successful GT racing campaign, the car features a carbon fibre monocoque and body constructed by Aston Martin's long-term specialist body engineering and manufacturing partner Multimatic, integral limited-slip differential, magnesium torque tube with carbon fibre propeller shaft and Brembo racing calipers acting on carbon ceramic racing disc brakes which measure 380mm in diameter at the front and 360mm at the rear.

Drive is channelled to the 345/30 x19 rear wheels and Michelin race specification tyres through a race-bred rear mid-mounted Xtrac six-speed sequential shift gearbox.

Track-derived pushrod suspension with anti-dive geometry is complemented by Multimatic's Dynamic Suspension Spool Valve (DSSV) adjustable dampers and anti-roll bars front and rear, driver-adjustable anti-lock braking, and variable traction control.

The new track car will comply with all relevant FIA race safety requirements.

Aston Martin's Director of Special Projects and Motorsport, David King, said: "Taking the extensive learning from our various successful racing programmes and applying it to this exceptional track car for customers has been an exciting and sometimes challenging task for the team here at Gaydon.

"Our deep and broad motorsport experience, allied to our renowned road car expertise, has allowed us to make the Aston Martin Vulcan the absolutely compelling proposition it is today."

Fast-track training

Prior to taking delivery of their cars, owners will be offered the opportunity to take part in an extensive and detailed programme of intensive track driver training.

Experienced racers including Aston Martin Racing's Le Mans-winning Darren Turner will support owners on their learning journey, offering them the chance to refine their track driving technique and increase their ability through a carefully-constructed series of practical and theoretical driver training events.

Using a number of exciting high performance Aston Martins including the V12 Vantage S and One-77 road cars and the Vantage GT4 race car, customers will gradually build experience and develop their track technique, before beginning their thrilling personal journeys into the immense performance potential of their Aston Martin Vulcan.

David King said: "We will be running a series of exclusive track day events commencing in 2016 that will offer the opportunity for these customers to explore their driving capabilities, and the car's performance potential, on some of the world's most famous and glamorous race circuits."

There will also be the option of time in the virtual race car world of Darren Turner's Base Performance Simulators, where buyers will have ample opportunity to further refine their driving style in the safety of the digital race track.

No longer the exclusive preserve of Formula 1, it is widely acknowledged that using a simulator can help prepare a driver for any race; improving technique and consistency as well as, ultimately, lap times.

Almost infinitely flexible in terms of colour and trim options, the exclusive new sports car will be offered to buyers through Aston Martin's VIP sales programme, using the expertise and luxury customer service that is now a hallmark of the brand's 'Q by Aston Martin' bespoke personalisation service.

Dr Palmer added: "We have already received strong interest from the customers we have spoken to about Aston Martin Vulcan.

"The cars will blend our traditional Aston Martin values of Power, Beauty and Soul with an unrivalled ownership experience; a unique combination that will guarantee their place in the brand's rich and charismatic history."

Performance data, together with further technical details about the ultra-exclusive track-only supercar, will be released closer to its track debut later this year.

The Aston Martin Vulcan will make its world debut on the brand's new stand at the 85th Geneva International Motor Show (Hall 5 Stand 5253) at 10.15am on Tuesday March 3.

– Ends –

For additional information:

Further information available via www.astonmartin.com or www.astonmartin.com/media.

You can also find the Brand Communications team on [Twitter](#).

For Aston Martin's social media channels, please use the following links:

- [Facebook](#)
- [Twitter](#)
- [Instagram](#)
- [Google+](#)
- [Pinterest](#)
- [YouTube](#)
- [LinkedIn](#)
- [Vine](#)

Global Headquarters Gaydon

Simon Sproule, Director of Marketing & Communications
Tel: +44 (0)1926 692922 Mobile: +44 (0)7896 621779

Janette Green, Global Brand Communications Director
Tel: +44 (0)1926 644 444 Mobile: +44 (0)7766 471555

Kevin Watters, Product Communications Manager
Tel: +44 (0)1926 644850 Mobile: +44 (0)7764 386683

Sarah Calam, Corporate Communications Manager
Tel: +44 (0) 1926 644198 Mobile: +44 (0) 7795 240989

Grace Barnie, Press Officer, Corporate Communications
Tel: +44 (0)1926 644852 Mobile: +44 (0)7880 903490

Raphael Loheac-Derboulle, Press Officer, Lifestyle Communications
Tel: +44 (0)1926 644282 Mobile: +44 (0)7801 265126

David Adams, Brand Communications Executive
Tel: +44 (0)1926 644253 Mobile: +44 (0)7825 863880

Continental Europe

Tina Brenner, Brand Communications Manager
Tel: +49 (0)69 77075 2009 Mobile: +49 (0)172 668 4038

The Americas

Matt Clarke, PR & Brand Communications Manager
Tel: +1 949 379 3107 Mobile: +1 949 870 5942

China

Dan Redpath, Marketing and Communications Manager
Tel: +86 (0)21 6062 7211 Mobile: +86 156 0183 7188

Middle East

Neil Slade, General Manager
Tel: +971 529104675

Asia Pacific

Hiromi Sakamoto, Marketing & PR Executive
Tel: +81 (0)3 4360 9243

Australasia

Kevin Wall, Regional Manager
Tel: +61 407 612 612