

October / November 2021

Issue No: 58

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**THIS MONTH: Reno Air Races 2021 Biketoberfest Bike Races 2021 and Much More**



# SPEEDI'S BLOG

**W**ELCOME TO SPEEDI'S Blog.

Unprecedented has certainly been the situation with regard to travel to the USA, from all European countries, from 26 March 2020.

This situation will change dramatically on November 8, 2021. From this date fully vaccinated travelers from all European countries will be able to freely travel to the USA in the same way as US citizens have been able to do for the past 20 months.

Flights to the USA which have had many, many empty seats during the restrictive period are now over sold on November 8 and for some days thereafter. Such is the pent up demand for travel to the USA.

Having a special visa allowed me to get permission from the US Embassy to travel to the USA, once I was fully vaccinated. Such

permission is not now required as from November 8.

Face coverings are still required to be worn during all stages of travel, as is the requirement for a pre-boarding Covid test with a negative result.

The number of available flights are still very much reduced which will often result in longer journey times. On one trip I was required to wear a mask for a solid 29 hours as I was flying or on public transport or in transport hubs during the whole of this time period!

It will be very interesting to see how quickly travel demand picks up following the initial opening day hiatus. Will carriers be willing to bring back the mothballed aircraft to increase capacity. Or will they do like British Airways use larger aircraft. But still keep the flight schedule reduced.

British Airways is fortunate to have a number of giant Airbus A380 aircraft mothballed.



British Airways A380 will initially operate to a number of short-haul destinations to allow for crew service familiarisation in November, shortly followed by operating to Miami and Los Angeles in the US, as well as Dubai in December.

British Airways is set to welcome back its first A380 aircraft in November and operate its biggest schedule since March 2020.

The airline is set to fly to 23 US airports this winter with up to 246 flights a week, more than any other transatlantic carrier.

Prior to the Covid pandemic Norwegian Air challenged the legacy transatlantic carriers in a bid to add competition and bring down prices. It was succeeding until March 26, 2020 when the market was turned on its end.



Then on January 14, 2021 Norwegian announced it would be ending all of its long haul operations. The legacy carriers were, I'm sure, very relieved.

Then on August 21, 2021 Jet Blue flew its inaugural transatlantic flight between New York and London. Norwegian knew this was coming so this perhaps pre-empted their decision.

Anyway, Jet Blue is a carrier I have flown before and their product is excellent.

For the transatlantic market they are flying the super economical Airbus A321 LR with 24 redesigned Mint suites, 114 core seats and the sleek and spacious Airspace cabin interior.



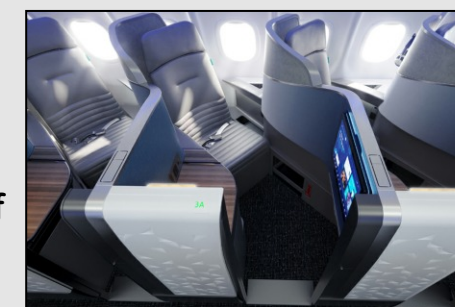
I strongly suspect that Jet blue will take an increasing share of the transatlantic market and the JFK to LHR flights will just be a starter for the future as they already have a base at Boston where they are the leading airline. This is ideally suited for quick flights across the pond to Ireland and the UK.

John Holland-Kaye, chief executive officer at Heathrow Airport, said "The top-quality service and competitive prices JetBlue offers passengers will be game-changing for the transatlantic market."

So far, Jet Blue plans to operate 26 A321 LR

aircraft configured for transatlantic travel. The LR's range of up to 4,000 nautical miles is made possible by three additional center fuel tanks and the aircraft delivers 30 percent fuel savings and nearly 50 percent reduction in noise footprint compared to previous generations of aircraft.

In the cabin there's a game changing layout going 'up market' with JetBlue Mint which features 24 fully lie-flat private suites with a sliding door – including two Mint Studios with even more space.



The other great news is that the meals are rumored to be superb. As they used to be in business class - unlike present offerings from American Airlines . . .



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Elroy Air's vertical take-off and landing cargo delivery vehicle "Chaparral" will join other industry partner vehicles to prepare for NASA's Advanced Air Mobility National Campaign NC-1 beginning in 2022, where NASA will begin to assess vehicle readiness for integrated airspace operations.

Credits: Elroy Air



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Editorial Team: North America Editor – Steve Wood West Coast Contributors - Jim (Flybum) Pratt, Tim Sowell Canada - Jim Swan Cruisin' & Hot Rod's - Gary Rosier UK Team - The Gremlins at Kew



## Editorial

Welcome to the October / November 2021 issue of *Speedi Wings & Wheels*.

Take a look at our 'Content's page to find out more about what's in this issue. The magazine is published bi-monthly during the last week of February, April, June, August, October and December.



In this issue we are featuring the National Championship Air Races, from Reno, NV - Plus much more . . .

Take a look at the next page - the magazine index - for more details

Blue Sky's and Safe Flying.

*The Speedi Team*

*Speedi Wings & Wheels is a wide screen format magazine  
Best viewed in full screen single page HD mode*

Mobile, Alabama, USA, October 26, 2021 - Breeze Airways (Breeze) unveiled its first of 80 A220-300 aircraft on order during a preview event at the Airbus A220 final assembly line in Mobile, Alabama. The aircraft is expected to be delivered to Breeze in the coming weeks.



# 8 *Reno Air Races 2021*

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## Speedi Wings & Wheels GreatestAutos- GreatestPlanes - GreatestRaceCars

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**8 Reno Air Races 2021:** The National Championship Air Races taking place in Reno, NV, is somewhere any aviation journalist will wish to attend. Our Florida correspondent, Gary Rosier, is no exception . .

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**Toulouse, 29 October 2021**

Airbus, Dassault Aviation, ONERA, the French Ministry of Transports and Safran have launched the first in-flight study of a single-aisle aircraft running on unblended sustainable aviation fuel (SAF).

During the flight test over the Toulouse region on 28 October, one CFM LEAP-1A engine of an Airbus A319neo test aircraft operated on 100% SAF. Initial results from the ground and flight tests are expected in 2022.

The unblended SAF is provided by Total Energies. It is made from Hydroprocessed Esters and Fatty Acids (HEFA), which primarily consists of used cooking oil, as well as other waste fats. HEFA is made of paraffinic hydrocarbons and is free of aromatics and sulfur. Approximately 57 tonnes of SAF will be used for the entire test campaign. It is produced in Normandy close to Le Havre, France. The 100% SAF will also be utilised for compatibility and engine operability studies on the Safran Helicopters Arrano engine used on the Airbus Helicopters H160, which are expected to start in 2022.

Airbus, in collaboration with DLR, is responsible for characterising and analysing the impact of 100% SAF on ground and in-flight emissions. Safran focuses on compatibility studies related to the fuel system and engine adaptation for commercial and helicopter aircraft and their optimisation for various types of 100% SAF fuels. Safran

compatibility studies and verifying 100% SAF biocontamination susceptibility.

The study – known as VOLCAN (VOL avec Carburants Alternatifs Nouveaux) – contributes to global decarbonisation efforts currently underway across the entire aeronautical industry, and is benefiting from a financing of the



will perform LEAP engine ground tests with 100% SAF at its Villaroche facilities later this year to complete analysis. ONERA is supporting Airbus and Safran in analysing the compatibility of the fuel with aircraft systems and will be in charge of preparing, analysing and interpreting test results for the impact of 100% SAF on emissions and contrail formation. Dassault Aviation is contributing to the material and equipment

France Relance recovery plan, the part thereof dedicated to the decarbonisation of aviation, which is implemented by DGAC under the supervision of Jean-Baptiste Djebbari, French Minister of Transports. The study's ultimate goal is to promote the large-scale deployment and use of SAF, and certification of 100% SAF for use in single-aisle commercial aircraft and the new generation of business jets.

**Toulouse, 21 September 2021** – Airbus has announced plans for a new CityAirbus at the Company's first #AirbusSummit on "Pioneering Sustainable Aerospace" as the emerging Urban Air Mobility (UAM) market begins to firm up. Ushering in the next generation of CityAirbus, the fully electric vehicle is equipped with fixed wings, a V-shaped tail, and eight electrically powered propellers as part of its uniquely designed distributed propulsion system. It is designed to carry up to four passengers in a zero emissions flight in multiple applications.

"We are on a quest to co-create an entirely new market that sustainably integrates urban air mobility into the cities while addressing environmental and social concerns. Airbus is convinced that the real challenges are as much about urban integration, public acceptance, and automated air traffic management, as about vehicle technology and business models. We build on all of the capabilities to deliver a safe, sustainable, and fully integrated service to society," said Bruno Even, Airbus Helicopters CEO.

CityAirbus is being developed to fly with a 80 km range and to reach a cruise speed of 120 km/h, making it perfectly suited for operations in major cities for a variety of missions.

Sound levels are a key factor for an urban mission; Airbus' extensive expertise in noise-friendly designs is driving CityAirbus' sound levels below 65 dB(A) during fly-over and below 70 dB(A) during landing. It is optimized for hover and cruise efficiency, while not requiring moving surfaces or tilting parts during transition. The CityAirbus NextGen meets the highest certification standards (EASA SC-VTOL Enhanced Category). Designed with simplicity in mind, CityAirbus NextGen will offer best-in-class economic performance in operations and support.

Airbus is benefitting from years of dedicated research, innovation, two electric Vertical Takeoff and Landing (eVTOL) demonstrators, and development on sound technology across its portfolio of products, as well as decades of experience in certifying aircraft.

The Vahana and CityAirbus demonstrators have jointly conducted 242 flight and ground tests and have flown around 1,000 km in total. Furthermore, Airbus has used extensive subscale flight testing and wind tunnel campaigns and has leveraged its computing and modelling power. CityAirbus NextGen is in a detailed design phase right now and the prototype's first flight is planned for 2023.

"We have learned a lot from the test campaigns with our two demonstrators, CityAirbus and Vahana", said Even. "The CityAirbus NextGen combines the best from both worlds with the new architecture striking the right balance between hover and forward flight. The prototype is paving the way for certification expected around 2025."

Beyond the vehicle, Airbus is working with partners, cities, and city inhabitants in order to create the ecosystem that is essential to enabling this new operating environment to emerge in a true service to society.





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**N**EW FROM THE Barn is a regular feature about the happenings at the largest (and greatest) fly-in community in the world - Spruce Creek Fly-in. Situated on the Space Coast of Florida, just 7 miles south of the famous Speed City of Daytona Beach, Spruce Creek is a very special place. Our North America editor, Steve Wood, has lived there for since 2001, so he should know. We hope you enjoy this regular feature about a very special aviation community.

Spruce Creek Airport Information - Courtesy of the Spruce Creek POA Website - [www.scpoa.com](http://www.scpoa.com)

The Spruce Creek Airport is the heart of the Spruce Creek Fly-In Community. The Airport is a private airport owned and operated by the Spruce Creek Property Owners Association (SCPOA). The Spruce Creek Airport Authority Committee through the SCPOA Board of Directors has the authority and the responsibility to oversee the operation of the Spruce Creek Airport. The SCPOA employs a full time, 24-7 security staff. The Airport runways, taxiways and aircraft parking areas are regularly patrolled and are under continuous video surveillance by the Security staff 24 hour a day.

All flying activities at the Spruce Creek Airport are regulated by the FAA and by the recommended procedures published in the Aeronautical Information Manual (AIM). In addition, a limited number of local rules and procedures have been established to promote a safe and enjoyable airport. All resident, tenants and invitees are encouraged to cooperate and abide by these procedures.

**SPRUCE CREEK AIRCRAFT ARRIVAL & DEPARTURE PACKAGE** - The airport management provides information to assist all pilots operating in and out of the Spruce Creek Air, viewed or printed with Adobe Reader. [Download PDF](#)

Here's a link to Spruce Creek Airport (7FL6) web page - click [here](#)

**AIRPORT SAFETY VIDEO** - The airport management recommends that all Spruce Creek Fly-In residents and airport users view this very good airport safety video. Click [here](#)

TEL ..... 386/760-5884 or Airport Manager cell see below.

FAX ..... 386/761-7808 AFTER 1700 ..... 386/756-6125 (Security)

VORTAC OMN ..... 112.6 MHz 165°R/13.9 DME

VORTAC ORL ..... 112.2 MHz 020°R/35.6 DME

FSS St. Petersburg ..... 122.2 MHz

APCH CNTRL Daytona Beach ... 125.35 MHz (South) 125.8 MHz (North)

INSTR APCH (Rwy 06) ..... GPS (Private, Residence Only)

Runways: ..... 06 / 24 - 4000 ft x 150 ft

CTAF ..... 122.725 MHz (pilot actuated lights 3-5-7 clicks)

AWOS ..... 121.725 MHz

FUEL ..... 100LL & JET A (self serve and truck delivery)

FUEL ..... 386 257-7791 (on field) or 129.925 MHz (forward request to Spruce Creek)

Airport Manager - Jim Stone ... 386 275-1894





In this issue we are first featuring a few photos from the recent Spot Landing Contest, followed by some photos from Gary Rosier of some flying on a recent Friday evening.

Photo below shows Jeff Edwards in his Great Lakes getting ready for 'the break' on initial to runway 06 . . .

IN OUR 'News from the Barn' section we will be featuring news and photos from Spruce Creek Fly-in, the world's greatest aviation community. With over 1600 homes, and not all of them are hangar homes, and home to over 3000 people, there are over 650 airplanes based at Spruce Creek. But it's not all about aviation at Spruce Creek - there's golf, tennis, motorcycling and much more, as well as a Country Club and the Downwind restaurant right alongside Beech Boulevard - a major taxiway in the center of the airport. EAA Chapter 288 (Daytona Beech) meets at Keith

Phillip's hanger on the other major taxiway - Cessna Boulevard. Then there's the Gaggle Flight, which is quite something in its own right. Every Saturday morning (and sometimes on Wednesday too) members of the Gaggle Flight meet at The Big Tree which sits right in the middle of the airport. Upwards of 30 aircraft depart in flights of 3 or 4 (and sometimes more) flying out to breakfast. The arrivals back are usually spectacular, with overhead breaks the norm. Our North America editor, Steve Wood, is part of Goofy Flight - named after his GlaStar which has the

special registration N-600FY. Steve even has 'goofy' smoke on his airplane which can 'puff' or be continuous at whim. Everyone has great fun at Spruce Creek Fly-in which perhaps explains why there's a sign inside the main entrance which reads "Caution - Children And Adults At Play".



Photo from Steve Wood's 'Goofy Wing Cam'





Photos on pages 19 through 26 by Steve Wood at the 2021 Spot Landing contest

































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Photos on pages 27 to 29 by Gary Rosier linked to a video montage



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## The new Mercedes-AMG SL

Oct 28, 2021 -Affalterbach.

The new Mercedes-AMG SL, the new edition of an icon, returns to its roots with a classic soft top and sporty character. At the same time, the luxurious roadster as a 2+2 seater is particularly suitable for everyday use and puts its power down on the road with all-wheel drive for the first time. High-tech components such as the AMG ACTIVE RIDE CONTROL suspension with active anti-roll stabilisation, rear-axle steering, the optionally available AMG ceramic high-performance composite brake system and the standard-fit DIGITAL LIGHT with projection function sharpen the sporty profile. In combination with the AMG 4.0-litre V8 biturbo engine, this results in a driving experience of the highest order. As a consistent Performance Luxury model, Mercedes-AMG in Affalterbach has developed the SL completely independently. Two models with AMG V8 engines will kick off the market launch.

Almost 70 years ago, a sports car launched in Stuttgart immediately became a legend. The vision of expanding the potential of the Mercedes-Benz brand through motor racing successes produced the

first SL as a result - a road-going racing sports car. Shortly after its début in 1952, the 300 SL (internal designation W 194) reaped success after success on the race tracks of the world. In its first year, it achieved, among other things, a spectacular one-two victory in the legendary 24 Hours of Le Mans and even took the first four places in the Nürburgring Grand Jubilee Prize for sports cars. Its successes quickly make the SL a legend.

The successful racing car was followed in 1954 by the 300 SL production sports car (W 198), which is called the "Gullwing" because of its unusual doors. In 1999, a jury of motoring journalists voted it the "Sports Car of the Century". The abbreviation "SL" to this day thus stands for one of the few genuine automotive icons in the world.

In the decades-long development history from full-blooded racing car to open-top luxury sports car, the new Mercedes-AMG SL now sets another milestone. It combines the sportiness of the original SL with the unique luxury and technological excellence that characterise modern Mercedes models.

"The SL is an icon: For almost 70 years, the distinctive sports car has delighted Mercedes customers of every generation around the world. With the rebirth of the roadster from Mercedes-AMG, the new SL more than ever remains the symbol of this timeless fascination", says Britta Seeger, Member of the Board of Management of Daimler AG and Mercedes-Benz AG, responsible for Mercedes-Benz Cars Marketing and Sales.

"The new SL combines the sporty genes of the original SL with the driving performance typical of AMG. At the same time, it offers luxury and comfort at the absolute top level. This combination is unique in the sports car segment and is also reflected in the interior - where the highest levels of comfort and quality meet the right helping of sportiness. The high-quality combination of analogue world and state-of-the-art digital equipment makes it clear that the new SL is the rebirth of an icon for the modern era", says Philipp Schiemer, Chairman of the Board of Management of Mercedes-AMG GmbH.

"With the new SL, we have created a repositioning of the iconic SL design. The expressively modelled exterior conveys a light and purist impression and brings sensual beauty and extravagant design into perfect harmony", says Gorden Wagener, Chief Design Officer Daimler Group.

With its exciting design, state-of-the-art technology and outstanding driving characteristics, the new Mercedes-AMG SL sets standards in the luxury sports car segment. The exterior design fascinates with a perfect triad: It combines the modern Mercedes-Benz design philosophy of sensual purity with the sportiness typical of AMG and characteristic details. The two power bulges on the bonnet are just one of numerous reminiscences of the first SL generation. The interplay of light and shadow makes the overall appearance.

## The new BMW K 1600 GT, K 1600 GTL, K 1600 B and K 1600 Grand America

The new K 1600 models: Six-cylinder fascination for dynamic and luxurious riding, touring and cruising.

Six-cylinder in-line engines have always belonged to the showcase drives at BMW. Since 2010, BMW Motorrad offers fascinating high-performance and luxurious six-cylinder equipment at the highest level with the K 1600 models. The K 1600 GT represents the particularly agile, dynamic variant of the six-cylinder design, while the K 1600 GTL with its more comfortable ergonomics and standard topcase is more for pleasurable riding.

The K 1600 B is of a completely different breed. It provides characteristic "streamlining" with a low rear section in bagger style. Its motto is "The Spirit of the Open Road". It represents elegance, power and luxury on two wheels and allows the rider to experience every road, every tour and every moment particularly intensively. Derived from the K 1600 B, the K 1600 Grand America finally combines the superior performance of the six-cylinder in-line engine with exclusive equipment features that make long-distance rides in American highway cruising style an experience that is as comfortable as it is fascinating, both alone or with a partner.

Revised six-cylinder in-line engine according to EU-5 regulations with

new engine control, knock sensor system and revised emission concept as well as engine drag torque control.

For use in the new K 1600 GT, GTL, B and Grand America, the inspiring six-cylinder engine has been adapted to the current EU-5 regulations. From a technical point of view, the use of the BMS-O engine control, two knock sensors and two additional broadband lambda probes form the centrepiece. In addition to drastically improved



emission values, there are also noticeable benefits relating to the power and torque of the six-cylinder engine. The nominal capacity is still 118 kW (160 hp). However, it is now already achieved at a rotational speed of 6 750 rpm and thus 1 000 rpm sooner than was formerly the case. In addition, the technical new features provide an increase of the maximum torque from previously 175 Nm to now 180 Nm at a rotational speed of still 5 250 rpm. Even more superior pulling power and even more powerful acceleration are the noticeable positive effects for the rider.

The engine drag torque control (MSR) is another new component.

With it, unstable riding conditions, which can develop in coasting mode or when shifting down gears due to excessive slip at the rear wheel, can be reliably avoided.

Dynamic ESA "Next Generation" electronic suspension with fully automatic load compensation. The BMW Motorrad Dynamic ESA "Next Generation" (Electronic Suspension Adjustment) on the new K 1600 GT, GTL, B and Grand America enables even higher dimensions in terms of riding safety, performance and comfort, because damping is automatically adapted to the riding conditions and manoeuvres, and there is also automatic riding position compensation in all load states.

Highly modern LED light units and new full LED adaptive headlight.

BMW Motorrad has been a pioneer for decades in terms of safety when biking. Accordingly,

the new K 1600 GT, GTL, B and Grand America already provide highly modern LED light units as standard. The new full LED headlight with LED lens technology and iconic daytime riding light (depending on the market) illuminates the road with an unrivalled bright, clear light and underlines the prestige claim of the new six-cylinder models. Another standard component of the headlight is the swivelling "adaptive headlight" function. With it, the low-beam LED headlight is turned into the curve according to the heel angle. Curves are thus almost fully illuminated because the light is where the motorbike is moving.



## INTRODUCING THE NEW RANGE ROVER: BREATHTAKING MODERNITY, PEERLESS REFINEMENT AND INCREDIBLE CAPABILITY

26 October 2021

The elegant New Range Rover defines modern luxury, providing more refinement, customer choice and scope for personalization than ever before.

Range Rover is the original luxury SUV and has led by example for 50 years, combining serene comfort and composure with incredible capability.

The New Range Rover is the most desirable yet, mixing breathtaking modernity and aesthetic grace with technological sophistication and seamless connectivity.

With a suite of efficient mild hybrid and plug-in hybrid powertrain (available at 2023 model year) – and a pure-electric Range Rover set to join the line-up in 2024 – plus a choice of four, five or seven-seat interiors available across Standard and Long Wheelbase body designs, the New Range Rover is at home in any environment.

The Land Rover brand's new flexible Modular Longitudinal Architecture, MLA-Flex, underpins

every aspect of this luxury SUV, from its incredible capability and agile handling to its peerless refinement.

The new luxury SUV is available in SE and Autobiography models. A First Edition will be available throughout the first year of production, based on the Autobiography and featuring a unique specification. It is exclusively available in a Sunset Gold Satin finish, among a choice of five exterior colors. Both Standard

Every New Range Rover features All-Wheel Steering for an effortless drive with heightened stability at speed and improved maneuverability at low speeds, ensuring it is equally at home on the open road and negotiating tight urban streets<sup>7</sup>.

The electrically operated rear axle provides up to seven degrees of steering angle and, at low speeds, turns out-of-phase of the front wheels, giving the New Range

Rover a turning circle of 36 feet – the smallest of any Land Rover vehicle. At higher speeds the rear axle turns in phase with the front wheels for enhanced stability and comfort.

The New Range Rover is also the

first Land Rover vehicle to feature Dynamic Response Pro. The powerful new active 48-volt electronic roll control system is faster-acting and more efficient than a hydraulic set-up, with a torque capacity of over 1,000 lb-ft fed into the rollover protection system to keep body movements under control<sup>7</sup>.

Fully independent air suspension isolates the cabin from surface imperfections more effectively than ever, for serene composure. It combines air springs volumes with twin-valve dampers – all managed by in-house-developed Adaptive Dynamics control software<sup>7</sup>.

(SWB) or Long Wheelbase (LWB) body designs are available with five seats, while the New Range Rover LWB model is available with a third row for extended comfort for up to seven adults.

The new Range Rover SV, arriving at 2023 model year, is an exquisite interpretation of Range Rover luxury and personalization from the experts at Special Vehicle Operations. The SV model is available in both SWB and LWB body designs, with exclusive features including new SV Serenity and SV Intrepid design themes and a four-seat SV Signature Suite configuration.



## Shanghai 19 October 2021

### First V6 PHEV Ferrari on-road model debuted in Shanghai

Ferrari today staged the China debut of its all-new hybrid model 296 GTB, the latest evolution of Maranello's mid-rear-engined two-seater berlinetta. The new model is the first V6 PHEV Ferrari on-road model, and features an awe-inspiring combination of power and performance, presaging a new V6 era under the concept "Defining Fun to Drive".

The launch was held in the newly-opened Casa Ferrari Shanghai which hosts the first and only Ferrari Tailor Made Centre in the Asia Pacific. Located in the Xintai 1920 Mansion, a historic converted textile warehouse on the north bank of the Suzhou Creek, one of the most vibrant spots in the city, Casa Ferrari is an exclusive new concept space that enhances the excellent services and experiences offered to all of the marque's customers and partners. Today it became the perfect stage for the 296 GTB to show its world-class glamour.

The 296 GTB redefines the very concept of fun behind the wheel, guaranteeing a thrilling experience not only when taking the car to its limits but also in day-to-day driving. The car's name – which combines its total displacement (2.992 l) and number of cylinders – was chosen, with the addition of the GTB (Gran Turismo Berlinetta) acronym in finest Ferrari tradition, to underscore this new engine's epoch-changing

importance to Maranello. More than merely the life and soul of the 296 GTB, it also ushers in a new V6 era that has its roots deep in the



unparalleled 70-year-plus experience in motor sports of Ferrari.

The 296 GTB is the first Ferrari road-car to sport a new 663 cv 120° V6 engine, which has set a new specific power output record for a production car of 221 cv/l. Coupled with a rear-mounted electric motor capable of delivering an additional 122 kW (167 cv), the plug-in hybrid system brings the total output of the new V6 hybrid architecture to 830 cv. It not only maximises usability but also increases driving pleasure. The powerful dynamic ensures a stunning maximum speed of 330 km/h and a standing start speed: 0-100 km/h in 2.9 s, 0-200 km/h in 7.3 s.

The impressive performance is provided by the new powertrain assembly, which comprises a V6 turbo ICE, with the 8-speed DCT and E-Diff, and the MGU-K located between the engine and the gearbox. In addition, some new components have been developed specifically for the 296 GTB, such as the Transition Manager Actuator (TMA) and the

6-way Chassis Dynamic Sensor (6w-CDS) – a world first for the automotive sector.

The smooth transition between electric and hybrid modes is fundamental to the sports car characteristics of the 296 GTB, as also is the way the powertrain manages the power. Both play vital roles in the integration with the car's dynamic functionalities. For this reason a power management selector (eManettino) has been adopted alongside the traditional

Manettino, offering the driver a choice of four modes: eDrive, Hybrid, Performance and Qualify.

The car's compact dimensions and the introduction of innovative dynamic control systems ensure that the driver will instantly experience its astonishing agility and responsiveness. Its lean elegant design, effortlessly merging the performance-oriented elements with the styling, highlights the vehicle's exceptional modernity, and creates the marriage of technology and aesthetics that is the signature of all Ferraris.

For customers who want to explore the car's extreme power and performance to the utmost, particularly on the track, the 296 GTB is also available with the Assetto Fiorano package, which includes lightweight features and aero modifications. A special livery inspired by the 250 Le Mans can also be ordered exclusively by owners who select the Assetto Fiorano package.



Photos for this feature by Gary Rosier



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