

2015 Zenvo ST1's at Geneva: Non-stop power, more luxury, new options

To stay competitive at the top of the hyper car segment is a tough task, but Zenvo Automotive is highly dedicated to do whatever it takes. Through continuous innovative developments, the ST1 is still one of the fastest and most thrilling hyper cars in the world today, and at this year's Geneva International Motor Show, 2 ST1's are displayed with all the latest product updates at stand no. 2040 in hall 2.

Focus on power distribution

Looking at the hyper cars on the market today, many manufacturers choose to continuously increase the engine power, but Zenvo is instead focusing on improving the *distribution* of power, which, in turn, increases the total performance of the car. Over the last 12 months, the Zenvo engineers, led by founder & CTO Troels Vollertsen, have worked hard to develop, manufacture and test a brand new complete gear shifting system. Parallel to this project, they have co-developed a new 7-speed gearbox together with transmission manufacturer CIMA.

These 2 projects have resulted in a groundbreaking new gearbox solution, which is true to the hypercar philosophy in terms of speed and performance, but also in control and comfort. In essence, the new gearbox comes with helical cut wheels combined with dog engagement rings, utilizing the best from both road and race car technologies. This solution is unique for road cars, and coupled with the proprietary developed advanced new gearshift system, gear changes are done in as little as 35 milliseconds, which is a world record for production road cars with non-double clutch transmission.

With shifting times as low as this, the power distribution is almost non-interrupted, and acceleration is more fierce, but also more comfortable, as the driver isn't exposed to any jerks/pauses during acceleration.

Our Geneva cars also feature our brand new in-house developed ESP, Traction Control and Launch Control systems, which are individually selectable independently in each of the 3 power modes for added performance, safety and versatility. As a last technological update, the front brakes have increased in size to 395 mm. and with added brake cooling; this ensures top braking performance under all conditions.

Luxury & design

The Zenvo customization program has been extended for 2015 with more luxury, added comfort and new options, and as automotive design solutions are experienced through all senses, chief designer Christian Brandt has come up with some great updates on a number of areas on the ST1.

First of all, the interior has been revised with new and more exclusive seats, a redesigned center console and gearshift as well as an improved media interface. On

the outside, the ST1 now features full-LED lighting technology with dual high-beam front lights for the ultimate style, safety and performance.

One of the cars on Geneva also introduces a brand new 5-spoke directional wheel design with an option of fitting carbon ventilation blades for added down force and brake cooling. Matched with Michelin Pilot Sport Cup 2 tires, the Zenvo wheel is as stylish and high-performance as it gets.

Our Geneva stand will also feature our brand new ST1 scale models, which will be complimentary when purchasing a full-size ST1.

About Zenvo Automotive

Creating a true man's car: The GT, raw and refined!

This is our guiding star and the essence in all of our work, whether it is related to design, technology, engineering, performance, production or innovation. In our continuous search for the ultimate driving experience and thrill of motoring, we find inspiration in the greatest cars in history; be it the performance and intensity of 60's, 70's and 80's super cars or the exclusivity of a modern age Grand Tourer.

Our trademark synergy approach, where design and technology is equally important in the development, has given birth to a very special hypercar with day-to-day drivability and a performance/exclusivity blend that is second to none.

In the end, our philosophy mixed with the passion and dedication of the Zenvo team, is reflected in our mission, which is to build truly unique hyper cars that represent the soul of Danish design and engineering, and provide a unique blend of exhilarating and luxurious driving experiences to passionate clients worldwide.

Zenvo Automotive was founded in 2007 and is based in the small town of Praesto in the southern part of Denmark.