**Hankook supplies special e-tyres for Porsche Taycan electric sports cars**

**Tyre maker Hankook is further expanding its original equipment commitment to the Stuttgart sports car manufacturer and, with its specially developed Ventus S1 evo 3 ev e-tyres, is now also supplying the new Porsche Taycan, the first all-electric sports car from Porsche AG.**

***Neu-Isenburg, Germany, July 9, 2020*** – Premium tyre maker Hankook is contributing to the Porsche Taycan with its Ventus S1 evo 3 ev, which has been specially developed for the needs of electric vehicles.In the size 225/55R19 XL 103Y on the front axle, 275/45R19 XL 108Y on the rear axle and “NF0” on the sidewall, the Ventus S1 evo 3 ev hides a lot of technical refinements that bring the performance of electronically driven sports cars optimally onto the road.

“We are proud to equip the first fully electric sports car from Porsche with our tyres. Providing the original equipment for sporty premium vehicles is already a tradition at Hankook. Our engineers have shown that with our products we are well prepared for the new demands in the field of electric sports cars and are therefore well positioned for the future,” says Sanghoon Lee, President of Hankook Tire Europe.

The tread pattern of the Ventus S1 evo 3 was adapted in the ev version for Porsche in such a way that it reduces in particular those tyre noises which may be perceived as annoying in the vehicle interior due to the absence of engine noise by about three decibels. To meet the heavy demands of the high performance of electric sports cars, the tyre has a reinforced bead with so-called bead-packing technology, as well as high lateral stiffness for precise handling even at high speeds.

“With the tyre development for the Porsche Taycan, our development team has moved into completely new dimensions and we are proud of the result. For the original equipment engineers, such a development project represents a special challenge – because solving the conflict of objectives for optimizing the various performance criteria in an e-vehicle like this high-performance sports car requires the highest level of expertise and the latest technologies”, explains Dipl.-Ing. Klaus Krause, head of the European research and development centre at Hankook.

To meet the specific demands of an electric vehicle such as the Porsche Taycan, Hankook’s developers have also discovered an optimally balanced vulcanisation process for the tyre compound that ensures the right balance of temperature, time expenditure and pressure. As a result, Ventus S1 evo 3 ev achieves 30% greater durability compared to a standard tread compound. Abrasion resistance has been improved by 5% compared to the conventional model and rolling resistance has been improved by 13% overall.

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**About Hankook Tire**

Hankook Tire manufactures globally innovative, award winning radial tyres of proven superior quality for passenger cars, light trucks, SUVs, RVs, trucks, and buses as well as motorsports (circuit racing/rallies).

Aspiring to bring consumers the utmost excellence in product quality, technological excellence and driving satisfaction, Hankook Tire continuously invests in research and development maintaining five R&D centres and eight production facilities around the world. Bespoke tyre solutions for the European markets as well as European Original Equipment according to the requirements of leading premium car manufacturers, are developed in the company’s regional Technical Centre in Hanover/Germany. Production for the European region is taking place in the state-of-the-art manufacturing site in Rácalmás/Hungary which was inaugurated in June 2007 and is continuously being expanded. Currently around 3,000 employees produce up to 19 million tyres a year for passenger cars, SUVs and light trucks.

Hankook Tire’s European headquarters are located in Neu-Isenburg near Frankfurt am Main in Germany. The manufacturer operates further branches in Czech Republic, France, Germany, Hungary, Italy, the Netherlands, Austria, Poland, Russia, Serbia, Spain, Sweden, Turkey, UK and Ukraine. Hankook products are sold directly through regional distributors in other local markets. Hankook Tire employs approximately 20,000 people worldwide and are selling their products in over 180 countries. Internationally leading car manufacturers rely on tyres made by Hankook for their original equipment. Approximately 34 percent of the company's global sales are generated within the European and CIS-Region. Hankook Tire has been represented in the renowned Dow Jones Sustainability Index World (DJSI World) since 2016.

For more information please visit [www.hankooktire-mediacenter.com](http://www.hankooktire-mediacenter.com) or [www.hankooktire.com](http://www.hankooktire.com)

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