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GEMBALLA and Vredestein join forces to create the ultimate winter tyre package

Some automotive legends are familiar to enthusiasts all over the world: The cars created by GEMBALLA fall into this category. Made in Leonberg, Germany, GEMBALLA cars have fascinated car lovers with their unique design and advanced technology for more than 30 years. To allow people to enjoy these cars throughout the year, a partnership has been formed with winter tyre specialist Vredestein. The result is the ultimate winter tyre package.

The distinctive GEMBALLA style is visually tailored to each model, and technical modifications are made to match. "To fully understand our unique cars requires more than just seeing them – you also have to feel how they drive," says Andreas Schwarz, CEO of GEMBALLA. "Our motto is 'no compromise', and that applies equally to aesthetics and technical solutions."

GEMBALLA cars have always been among the fastest of their kind. Engine and exhaust upgrades are designed to maximise the inherent potential and performance of the base engines. 'Aspire to reach the peak but don't go over the top' is the GEMBALLA approach, with an emphasis on long-term reliability.

To ensure that GEMBALLA customers can enjoy their cars throughout the year, a solution needed to be found regarding winter tyres. A partnership was formed with specialist Vredestein and the ultimate winter tyre package was created. A tyre that can perform as a winter tyre on snow and ice, handles well on dry roads and is able to cope with speeds of up to 300 km/h. In short, the Wintrac Nextreme SUV.

GEMBALLA AERO 1, 2 and TORNADO

After extensive testing by Andreas Schwarz himself, the Vredestein Wintrac Nextreme SUV was approved on GEMBALLA's most powerful SUVs: The AERO 1, 2 and TORNADO. The AERO 1 and 2 are based on the Porsche Cayenne 958 and, like all GEMBALLA aerodynamic components, are made of light and strong carbon fibre. They fit onto the original mounting points of the donor car. The extra lightweight GEMBALLA *GT Forged* wheels build on the company's light construction philosophy.

The GEMBALLA TORNADO transforms its base car the Porsche Cayenne 958, with its impressive 721 hp and extensive upgrades to the braking system, engine and interior, into a truly incredible car. Combined with Vredestein Wintrac Nextreme SUV tyres, it can now be driven safely even in winter conditions.

Wintrac Nextreme SUV

The Wintrac Nextreme SUV has a flowing, fan-shaped tread reminiscent of the Vredestein Ultrac Sessanta, the summer tyre designed by Giugiaro that helped place Vredestein firmly on the map as a designer tyre brand. The Wintrac Nextreme SUV is the first complete tyre with tread and sidewall integrated within a single design. The smooth and undulating style of the tread is in stark contrast to the sipes and blocks, which provide grip and exude sturdiness and strength, seamlessly flowing into the sidewall design. Regardless of how aesthetically pleasing the tyre is, however, its essence as a safety product has been entirely preserved.

Sophisticated Sipe Design

The Nextreme tread is equipped with a Sophisticated Sipe Design (SSD), which translates into a highly intelligent composition – 0.6 mm sipes in a wide central area are placed at right angles to the direction of travel. This provides more traction in the main contact surface on snowy roads, allowing improved steering precision. The sipes on the inner and outer shoulder are 0.5 mm thick, positioned diagonally, and have a zigzag shape. This is especially beneficial on bends due to the greater block rigidity. The zigzag shape of the sipes also features in the lateral grooves to ensure a safe performance on slippery surfaces. The ends of the sipes are shallower, increasing the stability of the shoulder blocks without influencing performance in winter.

Tyre construction

The Wintrac Nextreme SUV has a very even surface pressure distribution on roads, which is essential to its performance. The ideal combination of tyre construction and contours gives a contact footprint that combats aquaplaning and promotes an even wear pattern. The intelligent footprint and extra robust belt also ensure exceptional handling and steering precision. The excellent performance at high speeds can be attributed to the two-layer spiral wound nylon overhead.

Size range

The Wintrac Nextreme SUV is available in the following sizes:

275/40 R 20 106 Y XL

295/40 R 20 110 Y XL

295/35 R 21 107 Y XL

295/30 R 22 103 Y XL

For further information please contact:

Manon Albinus

+31 (0)53 4888330

manon.albinus@apollovredestein.com

About Apollo Vredestein B.V.

Apollo Vredestein B.V. is part of Apollo Tyres Ltd., a young, ambitious and dynamic company with a unique identity. Apollo Vredestein B.V. is a multinational business concern that includes the A-brand Vredestein in its portfolio. We design, manufacture and sell top quality tyres for two wheelers, cars and commercial vans as well as a range of agricultural and industrial applications. Around seven million tyres are sold each year through our locations in Europe and the USA.