

Comprehensive White Paper Provides Detailed Insights into the World of Commercial Vehicle Tires



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White Paper has the title

Tires for Commercial Vehicles – Safe, Efficient and Contributing to the Circular Economy

- Selection of media pick up on tire-related issues and developments in the commercial vehicle sector
- Topics range from alternative drive systems to circular economy
- 40-page publication looks at key trends and themes currently affecting commercial vehicle tires

Hanover, Germany, May 7, 2024. Continental has published a comprehensive White Paper exploring in detail the basic structure, technical background and overall landscape of the commercial vehicle tire market. The 40-page White Paper offers extensive information on the fundamentals of tire design, tire development and tire production. And it also delves into the themes of sustainability, protection of resources and circular economy through the lens of commercial vehicle tires. Interviews with experts, plus graphics, illustrations and photos feature in an all-encompassing pool of material providing exhaustive information on the topic.

Efficient tire solutions reduce CO2 emissions and fleet costs

Legal requirements such as the EU Taxonomy, Green Vehicles Directive and toll regulations aim to massively reduce emissions of trucks, buses and coaches. Fleet efficiency, cost savings and comprehensive lifecycle solutions are therefore gaining increasingly in importance.

Tires have a significant impact on the sustainability of a fleet and on fleet costs,

says Hinnerk Kaiser, Development Bus and Truck Tires EMEA at Continental Tires. On average, tires are an influencing factor in half of a fleet's costs.

In the new White Paper, our tire experts talk about the latest new developments in the tire world when it comes to saving fuel and optimizing rolling resistance, as well as tire life, circular economy in the area of tires and retreading as an efficient way of increasing the sustainability of a fleet.

Commercial vehicle tires: the full story – from alternative drive systems to circular economy

Across five main chapters, the White Paper "Tires for Commercial Vehicles" explores the most pertinent issues at play in the production and application of commercial vehicle tires. After the "Background to the Story" section has set the scene for the subject at hand, the White Paper shines the spotlight on tire design, tire production and tire development.

The next two chapters then provide in-depth insights into the use of alternative materials in tire production, the pathway to a circular economy at Continental's Tires group sector, tire aging and the retreading process for commercial vehicle tires.

Digital solutions for green fleet management

The White Paper "Tires for Commercial Vehicles" devotes a whole chapter to outlining the importance of digital solutions for tire management within future-focused fleets. Points of focus here include real-time tire data, predictive maintenance, new forms of mobility and, as always, cost effectiveness. Continental's contribution to green fleet management is exemplified by its Conti360° Solutions package of services and Lowest Overall Driving Cost (LODC) holistic consultancy approach. Recent studies suggest that the total cost of ownership remains the principal driver in decision-making, while sustainability factors are also becoming important purchase criteria. All in all, the new White Paper "Tires for Commercial Vehicles" does a comprehensive job of covering the range of trends and themes currently affecting the commercial vehicle tire segment.

Business Area Replacement EMEA

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