

Continental launches microsite explaining the latest CO₂ emissions regulations & VECTO for fleet operators in the European Union

- Videos, infographics and further background information shed light on the important role tires play in reducing CO₂ emissions
- CO₂ reduction and climate protection not only a topic for truck manufacturers but for the whole transport industry, including fleet operations and tire replacement business
- Tires have major influence on CO₂ emissions and impact on up to 40 percent of fleet operating costs

Hanover, May 12, 2020. Continental, technology company and manufacturer of premium tires, has just launched a microsite containing useful information about the latest CO₂ emissions regulation for heavy goods vehicles and the simulation tool for trucks called [VECTO](#) – short for Vehicle Energy Consumption Calculation Tool. To combat climate change in line with the Paris Agreement, the first carbon dioxide emissions regulations for new heavy-duty vehicles (HDV) were introduced by the European Commission in 2019 (EU Regulation 2019/1242). These will mean cutting average CO₂ emissions from new HDVs by 15 percent by 2025 and 30 percent by 2030 compared to the reference year July 2019 to June 2020. This regulation currently applies to 4x2 and 6x2 trucks with a gross vehicle weight over 16 metric tons, while a future extension of the regulation is under consideration by the European Commission.

To ensure the ambitious reduction targets are met, the Commission launched the VECTO simulation tool. On its new website about the tool, Continental aims to provide fleet managers with comprehensive information about the new regulation and its implications for them, given that tires significantly influence fuel consumption and by that the CO₂ emissions generated by a vehicle. The website can be found here: <https://www.continental-tires.com/transport/fleetsolutions/co2-regulations-vecto>

The microsite contains the following material:

- Embedded videos: A [video](#) explaining how the VECTO simulation tool works and what exactly is calculated for the HDVs (also available on [YouTube](#)) as well as a video about why industry and society need to act now

- Information about [business effects](#) for fleet operators, focusing on fuel efficiency and greater transparency with regard to the purchase of a truck
- Comprehensive [infographic](#) about the new regulation, with facts and figures on how the VECTO tool performs its calculations, which vehicles are affected, the potential of tires to reduce fuel consumption and fleet operating costs, plus other parameters to reduce CO₂ emissions

Constantin Batsch, Head of Truck Tires Replacement at Continental's business region Europe, Middle East and Africa (EMEA), sees a clear need for such a microsite: "From our talks with customers we see that there is a lot of interest from fleet managers all over Europe. We know that fuel consumption and thereby CO₂ emissions will not only become more important when buying a new truck, but also when replacing tires. So, we want to provide fleet operators with important information on how the new CO₂ regulation and the resulting changes for tires affect their business and how they can make best use of it. We see ourselves as service consultants, especially with regard to finding the right tire, tire management and how this helps reduce overall operating costs and CO₂ emissions."

The European Parliament states that 25 percent of the European Union's CO₂ emissions from transport are generated by heavy-duty vehicles. If truck manufacturers fail to comply with the new regulations, they will incur penalty payments for each vehicle. Further regulations that could affect fleets directly are currently under discussion. Tires impact on up to 40 percent of fleet operating costs because they have a significant influence on fuel consumption (30 percent) as well as on repairs and maintenance (5 percent) and actual tire costs (5 percent).

An overview of all the information provided is available here: <https://www.continental-tires.com/transport/fleetsolutions/co2-regulations-vecto/overview>

Continental develops pioneering technologies and services for sustainable and connected mobility of people and their goods. Founded in 1871, the technology company offers safe, efficient, intelligent, and affordable solutions for vehicles, machines, traffic and transportation. In 2019, Continental generated sales of €44.5 billion and currently employs more than 240,000 people in 59 countries and markets.

The **Business Area Tires** has 24 production and development locations worldwide. Continental is one of the leading tire manufacturers with more than 56,000 employees and posted sales of €11.7 billion in 2019 in this business area. Continental ranks among the technology leaders in tire production and offers a broad product range for passenger cars, commercial and special vehicles, as well as two-wheelers. Through continuous investment in Research & Development, Continental makes a major contribution to safe, cost-effective and

ecologically efficient mobility. The portfolio of the Business Area Tires includes services for the tire trade and for fleet applications, as well as digital management systems for tires.

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