



Goodyear CheckPoint IAA

IMAGE SOURCE: Goodyear

Goodyear unveils enhanced Goodyear CheckPoint for transport industry

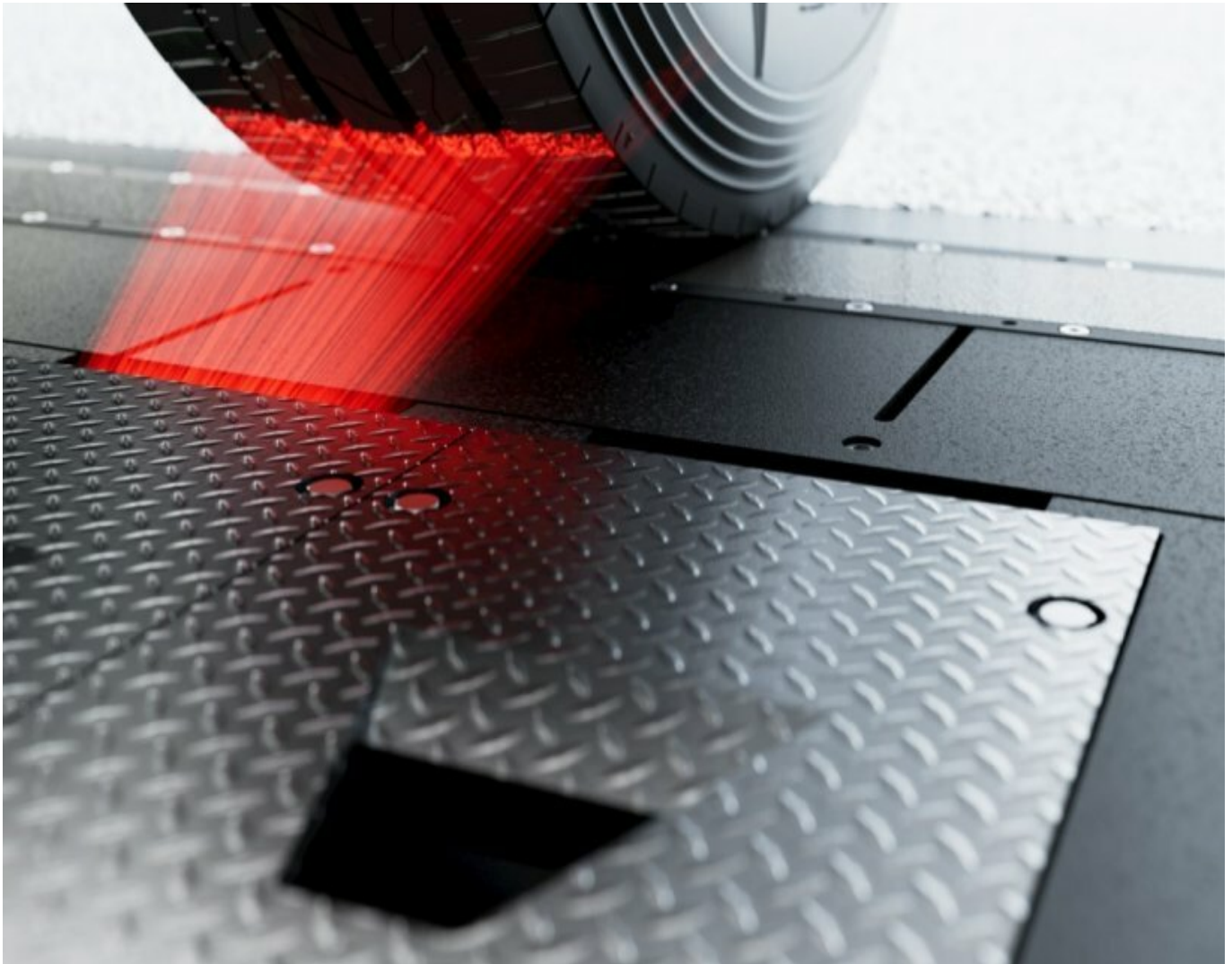
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- Goodyear has unveiled advancements to its Goodyear CheckPoint tire management solution, aimed at optimizing tire and vehicle maintenance for transport fleets and dealers.
- The upgraded Goodyear CheckPoint system will be showcased at the IAA Transportation event from September 17-22, 2024.
- The system features a yard-based drive-over tire inspection system with specialized sensors and cameras for rapid tire condition and vehicle parameter analysis.

- **New modular tread depth sensor design allows for easier maintenance, improved durability, and more accurate measurements.**
- **Enhanced tread depth technology with advanced lasers and cameras provides precise tire condition data, supporting fleet safety and efficiency.**
- **Integrated applications like Goodyear FleetHub and DriverHub apps offer real-time data and alerts, streamlining fleet management and maintenance.**

Goodyear unveils advancements to its Goodyear CheckPoint tire management solution, making it even more supportive for transport fleets and dealers who desire to leverage their service level. These enhancements are designed to help optimize tire and vehicle maintenance further, reduce downtime, and increase overall fleet performance. The upgraded Goodyear CheckPoint solution will be showcased at the IAA Transportation event from September 17-22, 2024.

The Goodyear CheckPoint is a yard-based drive-over tire inspection system that quickly reads tire conditions and vehicle parameters. Utilizing a high-tech ground-based plate equipped with specialized sensors and cameras, the system automatically measures and analyzes tire tread depth and tire pressure in seconds. The embedded design, combined with vehicle RFID or license plate recognition technology, enables dynamic and rapid inspections of large volumes of vehicles. Thanks to that Goodyear CheckPoint leverages innovative features for automated drive-over measurement and instant data transfer to the Goodyear cloud and display terminal as well as Goodyear applications supporting fleet management.



Goodyear CheckPoint

IMAGE SOURCE: Goodyear

Easier maintenance and servicing

The updated Goodyear CheckPoint system includes a new modular tread depth sensor design, allowing for easier maintenance and servicing of each laser and camera unit through a plug-and-play setup. This design brings improved durability compared to its previous version being more resistant to the weather, mitigates the impact of heavy vehicle loads and vibrations resulting in more accurate measurements and also helps optimize operational efficiency and lower costs for customers due to less servicing needs. With each fully sealed module enhancing weather resistance, the system's robustness further helps ensure fewer breakdowns, providing a reliable solution that minimizes downtime and maintenance expenses throughout the contract period.

Goodyear has also re-engineered its tread depth technology with advanced lasers and cameras to provide enhanced tread depth recognition. The upgraded system captures much more images with improved illumination, making it more precise and allowing for better identification of the tire's actual condition, even in complex tread designs. This enhancement ensures fleet managers receive highly accurate and detailed tire condition data, supporting more informed decisions as well as overall fleet safety and efficiency.

These new technology upgrades have been specifically designed to be compatible with the majority of existing versions of the Goodyear CheckPoint.

"Goodyear remains committed to advancing tire technology and providing innovative solutions that enhance fleet operations" - said Piotr Czyżyk, Managing Director Fleet Mobility EMEA at Goodyear. "The latest improvements to the Goodyear CheckPoint are a testament to our dedication to helping fleets achieve greater efficiency, safety, and sustainability."



Goodyear CheckPoint

IMAGE SOURCE: Goodyear

Integrated applications and display terminal for streamlined fleet management

The Goodyear CheckPoint is supported by a suite of integrated applications designed to provide fleet managers and drivers with seamless access to vital vehicle and tire data.

- The **Goodyear FleetHub** app, available on web and mobile, provides an instant overview of tire conditions, detailed analysis, and customized reports for proactive maintenance.
- The **Goodyear DriverHub** app offers drivers real-time alerts and notifications about tire conditions.
- **Display terminal** (optional) delivers instant, actionable data with a user-friendly dashboard and colored LED alerts, promptly notifying drivers of issues such as underinflated tires or overloads.

- **LED matrix** provides high-level information status information on tyre condition each time the vehicle drives over the plate.

These tools ensure fleet managers and drivers have the essential information needed to help optimize performance and safety.

“This product update is paving the way for a new product concept that will allow Goodyear to expand its application beyond fleets, introducing this technology to its service network, retail and other partners. The product updates are not limited to hardware, but also a software redesign that will bring a lot of innovation in the future to enhance the customer experience” - said Patricia Azzoni, Product Manager at Goodyear.

Source: Goodyear

TIRES