

Michelin IAA Transportation 2026

Press Kit



"We want to give our customers the choice of not having to choose by offering them the best all-round package."

**Maria Esperanza Gaspar,
Vice President of Long-Distance
and Urban Transport**

For some, safety is paramount. For others, it's reliability across generations, or the responsibility that comes with running a large fleet. For some, it's about the millions of passengers who need to arrive safely every day – the peace of mind that comes from knowing you want only the best for the people entrusted to your care. For others, it's technological leadership, sustainability, and a genuine partnership rather than a mere customer relationship. And for some, cost-efficiency is simply the top priority.

Safety or cost. Efficiency or sustainability. With Michelin, nobody has to choose. We consider every aspect of the tyre – and beyond – so that our partners can have peace of mind, in every respect.

That is precisely what 'It's more than a tyre' is all about. Under this motto, Michelin will be showcasing solutions at IAA Transportation 2026 that go far beyond the tyre itself – for a more modern, efficient and sustainable fleet. The company is presenting a comprehensive package and demonstrating that connected solutions, combined with high-tech tyres, are the key to reduced maintenance, lower fuel consumption and higher mileage – thereby enabling lower costs, better margins and a more sustainable use of resources. With its commitment to reducing total cost of ownership (TCO), the company is positioning itself as a partner to the transport industry, taking a holistic view of tyre management.

The highlight of IAA Transportation is the launch and live demonstration of the new Michelin NAZCA retreading machine. Michelin is also enhancing its portfolio for long-haul, regional and passenger transport with several new commercial vehicle tyres, whilst showcasing its extensive range of connected, intelligent solutions.

NAZCA – the automation of regrooving

Regrooving has been a key step in the maintenance of lorry, bus and coach tyres for over a century. The manual regrooving process requires specialist expertise and is currently facing challenges such as ergonomic strain and a shortage of skilled workers.

NAZCA now automates the regrooving process with the aim of ensuring quality and repeatability. It was developed by Michelin engineers to make full use of every millimetre of usable rubber, thanks to a high-resolution laser scanner and advanced algorithms. As the geometry of each tyre is unique, the system adjusts the cutting depth across the entire width and circumference of the tyre in real time.

NAZCA can increase the number of regrooving operations carried out by workshops. According to Michelin, retreading capacity could be increased by between 30 % and 50 %⁽¹⁾, depending on the workshop's operating conditions.

With NAZCA, each regrooving operation requires less than three minutes⁽²⁾ of hands-on technician time, allowing them to focus on other tasks such as wheel alignment, repairs, and the fitting and removal of tyres. This means that NAZCA can help make garages more profitable and flexible.

Around twenty NAZCA machines are currently being tested in pilot trials across Europe. In 2027, Michelin will continue to roll out this innovation in various countries. The market launch will take place in stages and will be adapted to the specific conditions of each market.





New products

Tyres are high-tech products that must meet performance requirements which are often at odds with one another: safety versus environmental sustainability, mileage versus low rolling resistance.

With Michelin, there is no need to settle for compromises: the new generations of tyres combine all the key performance characteristics. They offer a long service life, low fuel consumption thanks to optimised rolling resistance, and optimum grip on wet roads – from the first to the last kilometre. Furthermore, the tyres are retreadable, ensuring a longer service life and a smaller environmental footprint.

Michelin is expanding its long-haul tyre range with the **MICHELIN X[®] LINE ENERGY[™] Z3/D3** in sizes 315/70 R 22.5 and 385/55 R 22.5. The new 70-series size has an A-label in rolling resistance; the potential fuel saving compared with the previous generation is up to **0.32 litres per 100 kilometres**. At the same time, CO₂ emissions can be reduced by up to 0.8 kilograms per 100 kilometres. Extrapolated to an annual mileage of 130,000 kilometres, this equates to one tonne less CO₂ per vehicle per year.⁽³⁾ This offer is also eligible to REMIX 2, meaning that each casing can have three full lives (new + REMIX + REMIX 2) for improved cost per Kilometer and great circularity.⁽⁸⁾





Michelin is expanding its trailer tyre range with the **MICHELIN X® MULTI T2** in size 385/65 R 22.5. The tyre is designed for regional transport and mixed transport profiles. **It offers greater durability than all our premium competitors**, with up to approximately 54,000km more mileage after five curb impacts (certified by Dekra).⁽⁴⁾ It also achieves up to **15 % higher overall mileage** compared with the previous generation. Under the EU tyre labelling scheme, the MICHELIN X Multi T2 is rated B for rolling resistance.

Also new to the range is the **MICHELIN X® MULTI T2+ in the sizes 215/75 R 17.5, 235/75 R 17.5 and 245/70 R 17.5**. The tyre is designed for low-loaders used in regional and multi-purpose transport, where fleets carry heavy loads, operate in changing weather conditions and rely on a high level of reliability. Technically, the X® MULTI T2+ combines two key factors that directly reduce operating costs: **up to 20 % greater**



mileage⁽⁵⁾ and up to 5 % lower rolling resistance compared with the previous generation. More kilometres per tyre mean fewer replacements, whilst the lower rolling resistance reduces fuel consumption – together, these factors lower the cost per kilometre, whilst increasing the fleet's availability and sustainability. A **robust carcass and a durable tread design** provide additional protection against damage, support retreadability and ensure mobility and safety right down to the very last millimetre.

A new addition to the product portfolio is the **MICHELIN X® COACH ENERGY™ Z2** in size 295/80 R 22.5. The tyre is designed for long-distance coaches and is suitable for all axles. Tech-

nically, it resolves the conflict of objectives that has plagued coach fleets for years: on the one hand, energy consumption and emissions must be reduced; on the other, reliability, comfort and durability must not suffer. Michelin positions the X® COACH ENERGY™ Z2 precisely at this intersection. Compared to the MICHELIN X® COACH Z, **the tyre saves up to one litre of fuel per 100 kilometres**⁽⁶⁾ This reduces CO₂ emissions by up to 2.6 kilograms per 100 kilometres. As a result, the tyre is rated 'A' for fuel efficiency and also for noise emissions. The 70 decibels meet the requirements of coach travel, where ride comfort and passenger perception carry greater weight than in traditional freight transport. With its 3PMSF marking, the MICHELIN X® COACH ENERGY™ Z2



is also designed for year-round use with winter-suitable traction.

In addition, Michelin is unveiling a limited-edition version of a coach tyre for the first time at the IAA: the **MICHELIN COACH Z EXCLUSIVE EDITION**. This coach tyre already impresses with its high durability, high mileage, low noise



levels and excellent traction and grip in all weather conditions. This limited-edition version now features, for the first time, an innovative tyre sidewall, enhancing the appearance of the coach.

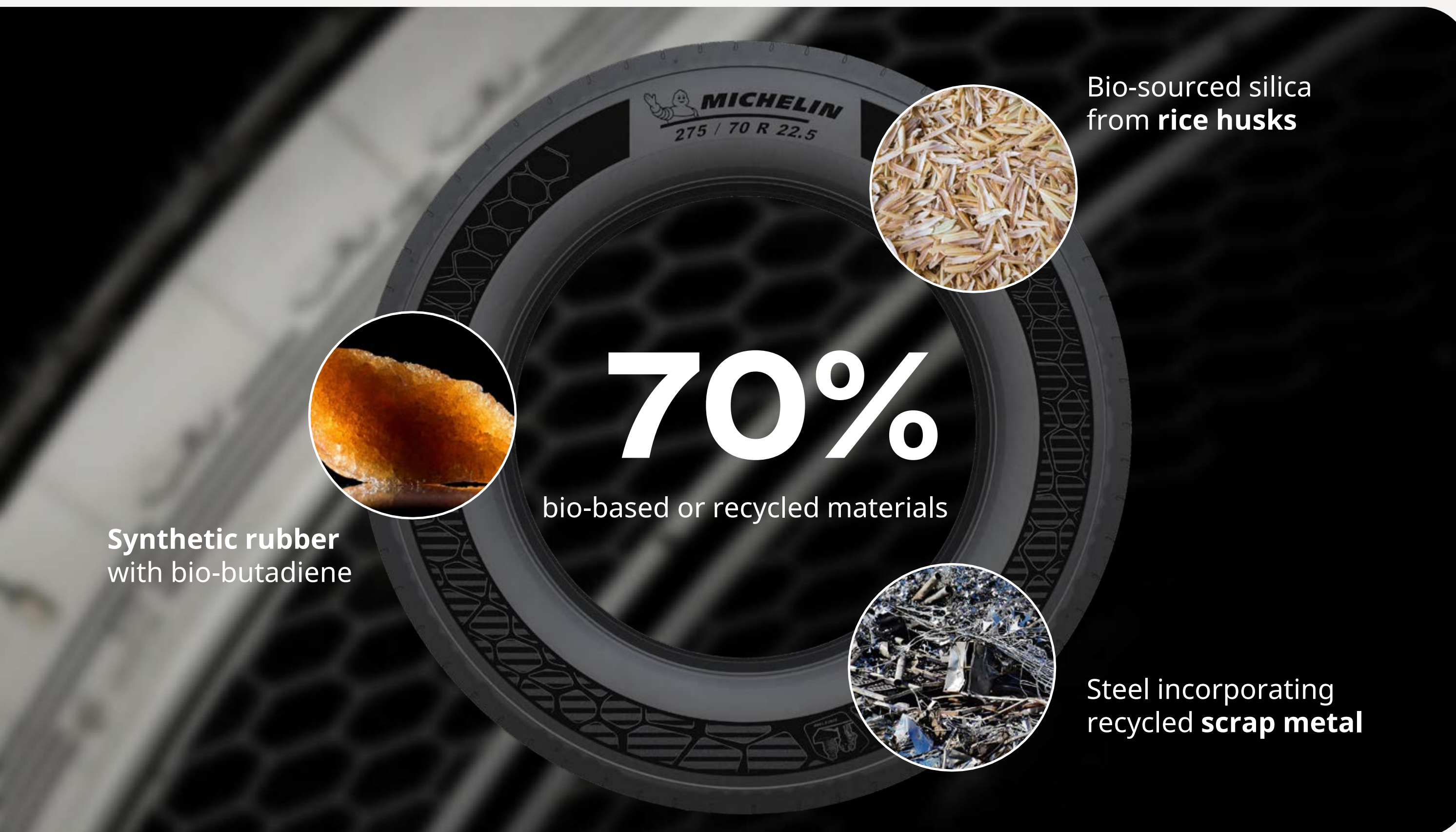
The 'Multi life concept'

With the MICHELIN 'Multi Life concept', a tyre achieves a significantly longer service life, thereby reducing costs, CO₂ emissions and the resources required. At the heart of this are retreading and regrooving.

Retreading involves replacing a tyre's worn tread with a new one. Michelin is a pioneer in this field: the company has been retreading tyres for almost a century and is constantly developing its innovative technologies. In regrooving, only rubber is removed from the existing rubber layer to restore the tread depth.

The MICHELIN REMIX and REMIX 2 retreading processes combine low running costs, performance and resource conservation for transport companies. Tyres retreaded using the **MICHELIN REMIX 2 process reduce costs per kilometre by up to 33 %.**⁽⁷⁾ This is made possible by a two-stage retreading process and three rounds of regrooving. As a result, the tyres' mileage can be increased by up to 375 %⁽⁸⁾ compared with tyres that are not retreaded or regrooved (100 %). All REMIX tyres meet the same quality standards as new MICHELIN tyres in terms of performance, traction and grip.⁽⁹⁾





Demonstrator bus tyres made from 70% renewable and recycled materials

Michelin aims to achieve a 100 % share of renewable or recycled materials in its tyres by 2050, with interim targets already set: the average proportion of renewable or recycled materials in the Group's tyres currently stands at 32 %. The aim is to increase this proportion to 40 % by 2030.

At the IAA, the company is therefore presenting, alongside its new production tyres, a new prototype bus tyre (275/70 R 22.5) made from 70 % renewable and recycled materials⁽¹⁰⁾ – a significant leap from the 58 % achieved in 2022, whilst maintaining the same premium performance. This is made possible by six materials: deforestation-free natural rubber; bio-butadiene from the company's own BioButterfly plant; recycled and sustainable carbon black (including from the BlackCycle project); bio-based silica from rice husks; and recycled steel. The proportion of these materials is physically present in the tyre and independently certified – without the need for a mass balance or 'book-and-claim' approach.

Connected solutions

Michelin offers innovative solutions and services that go far beyond tyres to support professional fleets in their operational and environmental transformation. The aim is clear: to help fleets align their activities with greater efficiency, safety and sustainability.

To this end, Michelin combines patented technologies, advanced algorithms and AI-powered tools to translate mobility data into concrete courses of action. The Group offers bespoke solutions ranging from fleet management platforms and predictive maintenance to electrification strategies, complete with personalised analyses and even a dedicated app and a GPS system for lorry drivers.

MICHELIN Connected Fleet brings together all the Michelin Group's fleet management services and solutions. With MICHELIN Connected Fleet, Michelin offers far more than just a fleet management solution: it provides data-driven, bespoke support that helps every customer optimise their performance, reduce costs and improve safety. The service is available in 48 countries and covers more than 700,000 vehicles.

Thanks to real-time monitoring, predictive analytics and dedicated teams of experts, vehicle data is transformed into operational insights. The MyConnectedFleet platform utilises AI and patented Michelin technologies to anticipate maintenance needs, analyse driving behaviour, optimise fuel consumption and improve regulatory compliance. These technologies then enable fleet managers to make faster and more informed decisions, whilst making their operations more efficient and sustainable: customers using the platform have observed up to 23% fewer road incidents, up to 8% lower fuel consumption, and up to 3.8 tonnes of CO₂ emissions avoided per vehicle per year.⁽¹¹⁾

The **new** integrated **MyConnectedFleet AI assistant** enables users to ask questions and make sense of vast amounts of data in just a few seconds. The assistant is available round the clock and can generate both textual and visual responses in the form of personalised reports based on individual customer data. Natural language interaction enables simple, intuitive conversations that feel like normal exchanges with the AI agent. Confidentiality is fully guaranteed: no data is passed on to the AI. This new AI assistant simplifies day-to-day operations by giving users instant access to high-value information – for faster, fully data-driven decision-making.

With **MICHELIN Automated Inspection**, which is based on the patented MICHELIN QuickScan drive-over technology, we inspect tyres as soon as vehicles drive onto the site. Vehicle identification, automated wear measurement, low tyre pressure alerts, cloud-based data, predictions on when wear will occur, and prioritised task

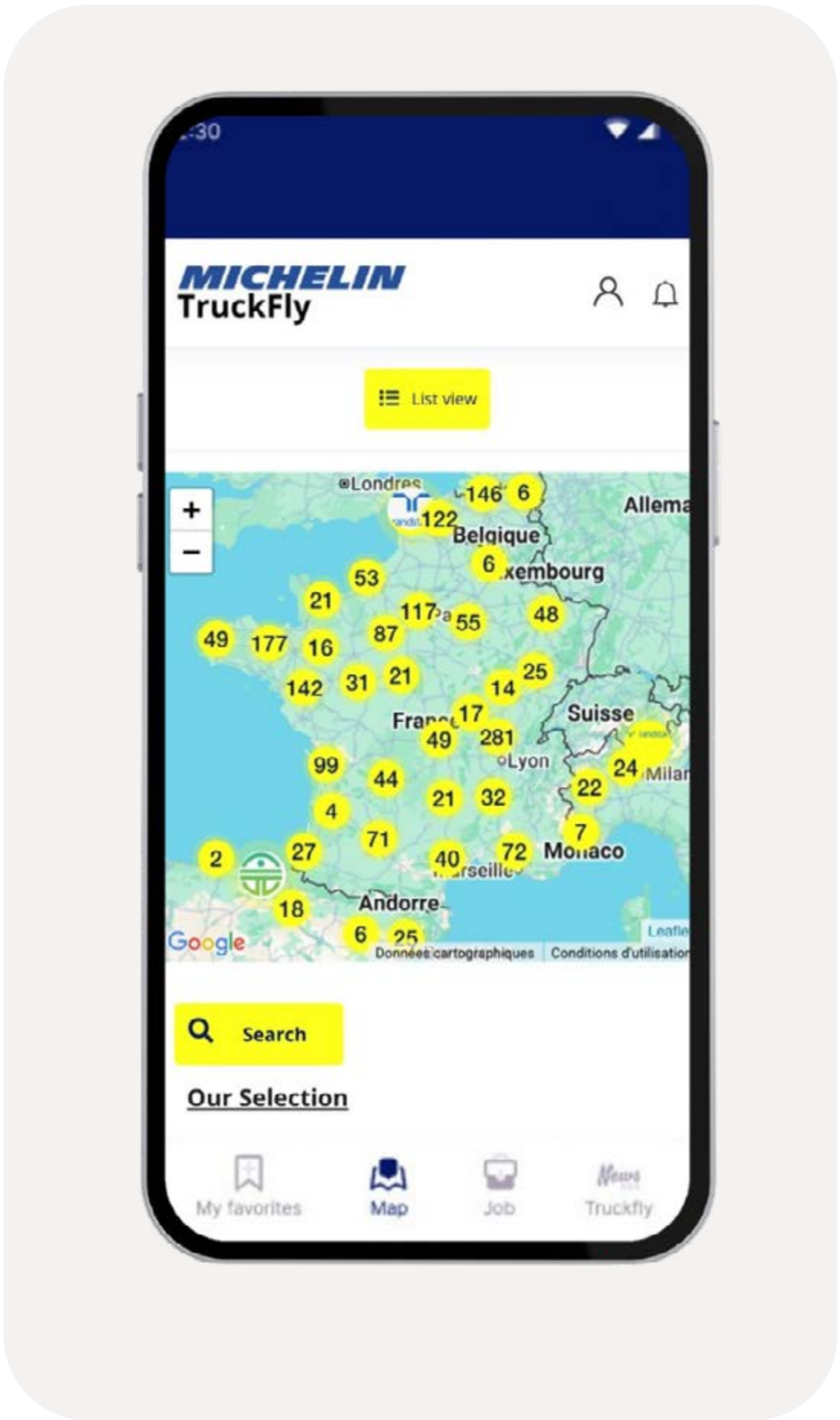
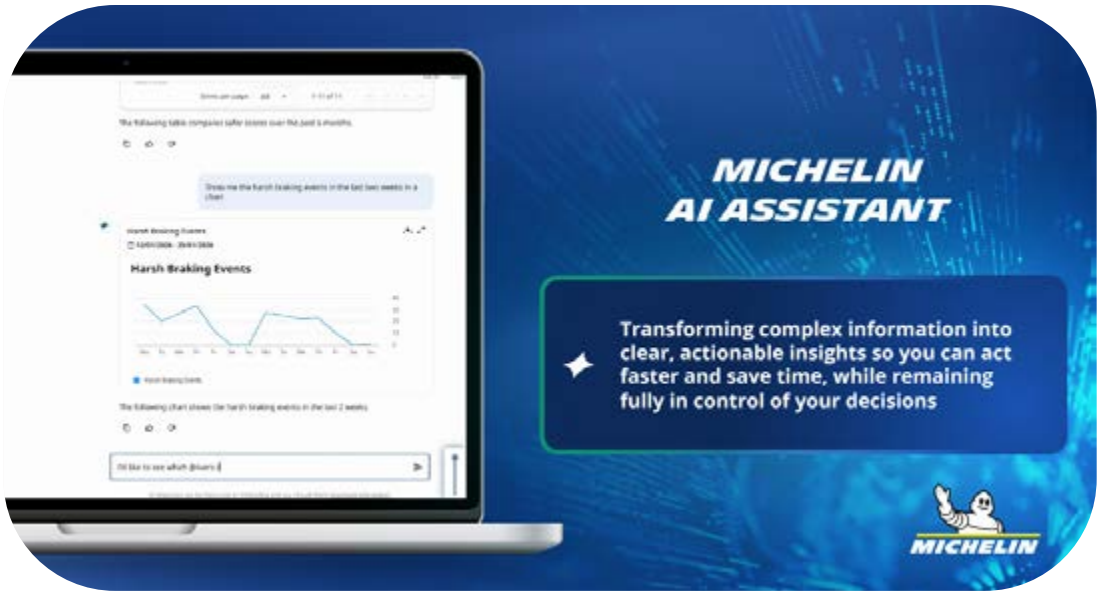


lists help fleet operators take action before a fault turns into an incident, enabling up to 40% more inspections⁽¹²⁾ and maintenance scheduled up to 60 days in advance.⁽¹³⁾ Benefits for fleets: more frequent and consistent inspections; better workshop planning; no need for a dedicated stopping point for measurements; and safer utilisation of each tyre's available potential.

MICHELIN Optimised Tire Performance is our most comprehensive offer and best illustrates Michelin's integrated approach. It offers professional fleets a comprehensive or partial tyre management solution, combining premium tyres, connected and automated inspection technologies, on-site predictive maintenance, digital tools, Michelin field services and operational expertise into a flexible tyre management package. The aim is to enable fleets to outsource their tyre management and focus on their core business, whilst Michelin helps to optimise every kilometre driven throughout the tyre's entire lifecycle – using up to 1.3 mm of additional rubber and achieving up to 9% longer service life.⁽¹⁴⁾

With **MICHELIN TruckFly**, Michelin helps truck drivers find useful, trusted information on parking areas, rest stops, fuel stations and other services that matter during a journey.

This creates real value for fleets: a better day-to-day driver experience, along with additional support for fleet efforts to attract and retain talent. Recently Michelin has enhanced the app with a GPS system specifically tailored to the needs of truck drivers. Optimised for smartphone use via the Truckfly by Michelin app, this digital solution has overcome the limits encountered with conventional onboard GPS systems (obsolescence, costly downtime for maintenance and updates) as its features are updated in real time directly on the truckers' mobile phone.



About Michelin

Michelin is evolving into a world-leading manufacturer of composite materials and life-changing experiences. As a pioneer in the field of technical materials for more than 130 years, Michelin is uniquely positioned to make decisive contributions to human progress and a more sustainable world. Drawing on its extensive expertise in polymer composites, Michelin continuously drives innovation to produce high-quality tyres and components for critical applications across demanding and diverse sectors such as mobility, construction, aviation, low-carbon energy and healthcare. The care Michelin devotes to its products and its in-depth understanding of its customers inspire the company to deliver world-class experiences. This ranges from data- and AI-driven connected solutions for commercial fleets to recommendations for outstanding restaurants and hotels selected by the MICHELIN Guide. Michelin is headquartered in Clermont-Ferrand, France, operates in 175 countries and employs 122,600 people.

Contact:

Jakob Sängner

Press Officer DACH

+49 (0) 174 609 5630

jakob.saenger@michelin.com

MICHELIN EUROPA NORD

The Squire 17, Am Flughafen, 60549 Frankfurt

news.michelin.de

Pictures Press Kit:



- (1) In normal production mode, i.e. installed and used in compliance with the NAZCA team's instructions.
- (2) Estimate based on tests called technical Proofs of Concept (POC) carried out in operational conditions for a cumulative total of one year at three Euromaster branches (two Michelin Group members and one franchise location). Over 400 regrooving operations were completed during these POCs, which made it possible to define the average hands-on time per technician in normal operating conditions and with no issues.
- (3) Basis for calculation: Michelin TCO2 Tool, 4x2 articulated lorry, fitted with 385/55 R22.5 X[®] LINE ENERGY™ Z3 (steering axle) and 315/70 R22.5 X[®] LINE ENERGY™ D3 (drive axle), annual mileage 130,000km, average fuel consumption 28.4 l/100 km, trailer load 3t – compared with the previous tyre specification (385/55 X[®] LINE ENERGY™ F and 315/70 X[®] LINE ENERGY™ D2).
- (4) Internal Michelin tests conducted at the Michelin Experience Center in Almería (Spain) from March through June 2026 under the supervision of DEKRA; report 25CPAEXT-249 (5) available here: [michel.in/dekra-testberichte](https://www.michelin.com/dekra-testberichte) Tires tested: 385/65 R 22.5 MICHELIN X[®] Multi T2 and the following competitor tires: Continental HYBRID HT3+, Bridgestone Duravis R-Trailer EVO.2, Goodyear KMAX T GEN-3, and Hankook Smart Flex TH31. Mileage recorded on a roller dynamometer after 6 weeks of aging under heat exposure, 2 hours of driving on a high-speed track at 105 km/h to warm up the tires, followed by 5 curb impacts at the same speed of 3 km/h and at the same tire pressure of 10.7 bar, with the combination consisting of a Scania 142M V8 truck and a trailer. The tire that sustained the curb impact is the left tire on the first axle of the semi-trailer.
- (5) Internal mileage test: 215/75, 235/75, and 245/70 R 17.5 MICHELIN X[®] Multi T2+: 20% higher mileage compared to 215/75, 235/75, and 245/70 R 17.5 MICHELIN X[®] Multi T2, thanks to the integration of MICHELIN Carbion technology. Results may vary depending on road and weather conditions, as well as driving style.
- (6) Fuel & CO2 emissions savings based on internal calculation with TCO2 tool, for a coach 4x2 equipped in 295/80 R 22.5 MICHELIN X[®] Coach Energy™ Z2, with the following parameters: annual mileage of 120,000 km, average fuel consumption of 27 L/100 km, average load 19 t, compared to same coach equipped with the previous 295/80 R 22.5 MICHELIN X[®]
- (7) The mileage and costs quoted are provided solely as an example to illustrate the PPK approach (price per kilometre)
- (8) Mileage 375% = 100% new tyres + 25% retreading of new tyres + 100% retreading + 25% retreading of REMIX tyres + 100% retreading + 25% retreading of REMIX 2 tyres.
- (9) The first retread increases the original mileage of the new tyre (excluding regrooving) by up to 100 %. The rubber compound and tread pattern of MICHELIN REMIX tyres are largely identical to those of new MICHELIN tyres. The tyres in the MICHELIN REMIX range are largely manufactured using the same moulds and materials as new MICHELIN tyres and are therefore just as high-performing, based on internal tests carried out by Michelin's Research and Development Centre and customer feedback gathered in Europe since 2015.
- (10) The 70% content rate of this tire has been audited and certified by a leading independent third party
- (11) MICHELIN Connected Fleet data: average of data from customer pilot schemes and case studies carried out to date in Europe, period: 2020–2022.
- (12) Based on internal MICHELIN results in 2022–2024. Increase in the number of vehicles inspected using Automated Tyre Inspection vs pre-test inspections.
- (13) 60 days in planning optimisation: internal MICHELIN source. Valid for MICHELIN QuickScan predictive wear dates.
- (14) Maximum mm gain measured thanks to regular use of MICHELIN QuickScan in association with the necessary maintenance operations. Comparative measurements, before and after installation of MICHELIN QuickScan technology, carried out on 6806 tyres removed between 2020 and 2022 at 5 sites of 6 French hauliers equipped with MICHELIN QuickScan technology.

Test results curb impact



approved
BY dekra

Report 25CPAEXT-w249 (5)



During deliveries at logistics hubs, avoiding curbs and obstacles is not always possible. After thousands of kilometres on the road, tyres can be hot and under heavy load. Repeated curb impacts may lead to damage that can affect tyre durability and vehicle uptime.

Test description

Test methodology

It's a **tyre's robustness and daily resistance test**.

The tyre that was struck by the curb is the left-hand tyre on the first axle of the semi-trailer.

Mileage accumulated on a tyre test drum after 6 weeks of thermal ageing, 2 hours of high-speed track driving at 105km/h to warm up the tyres and 5 curb impacts at the same pressure 10.7bars.



What's in it for you?

Robustness:

Drive further, worry less.

Cost control:

Avoid the premature removal of tyres.

Tyres compared

MICHELIN
X® Multi T2

VS COMPETITORS

HANKOOK Smart Flex TH31

CONTINENTAL HYBRID HT3+

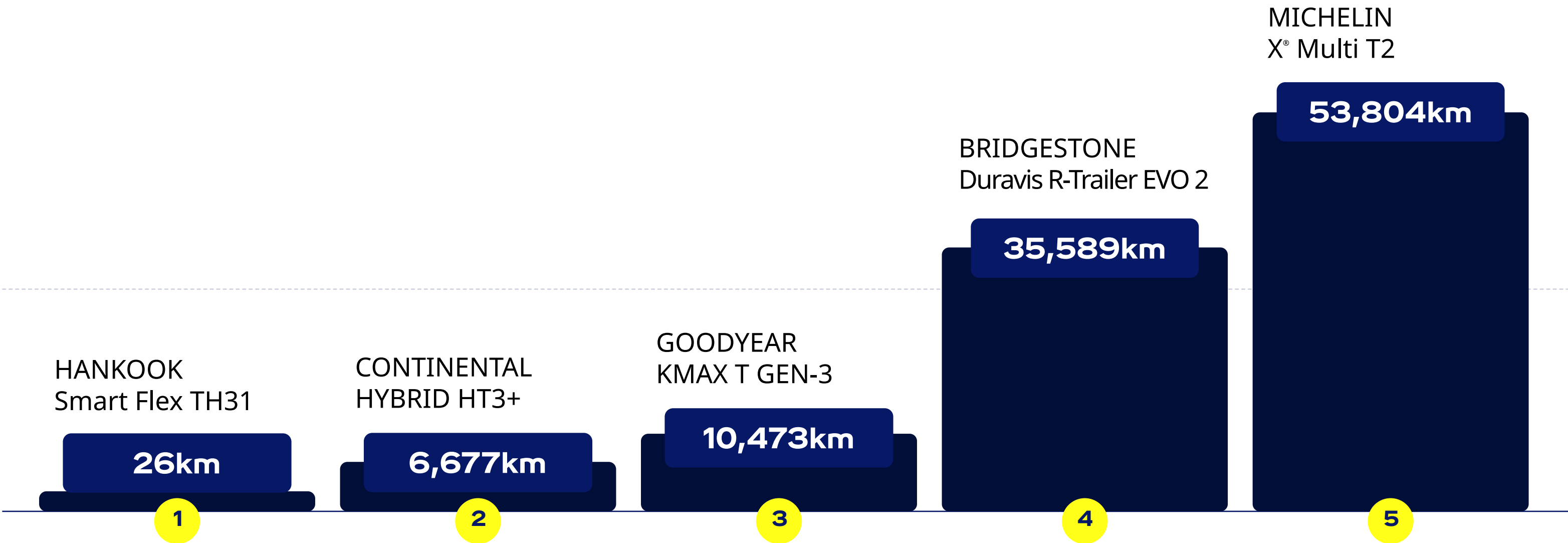
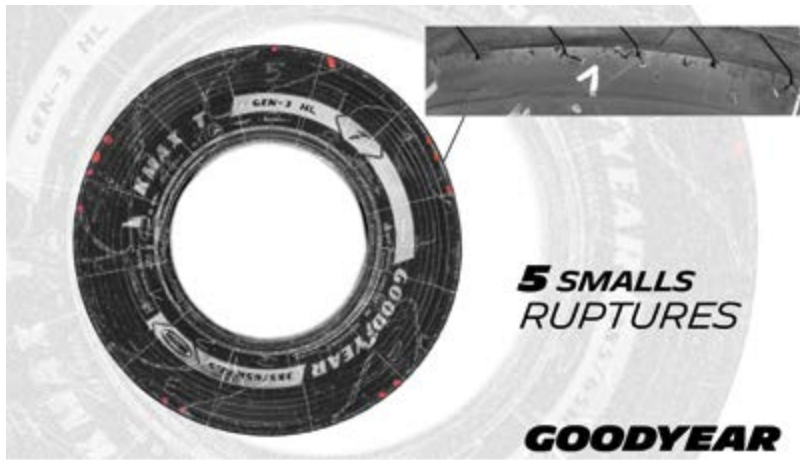
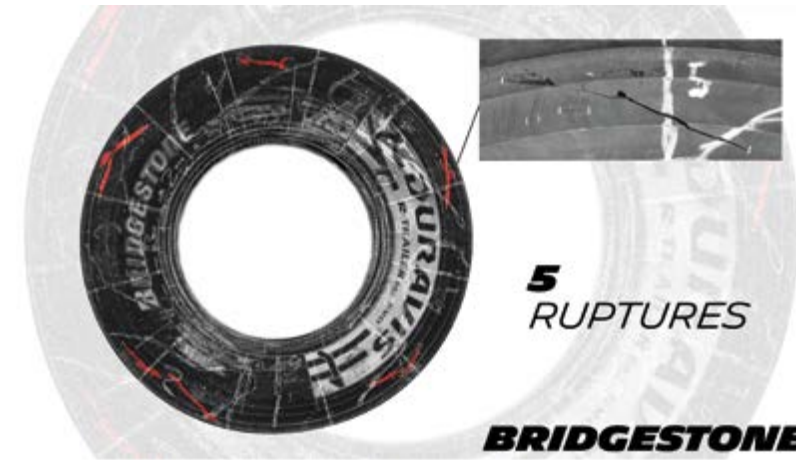
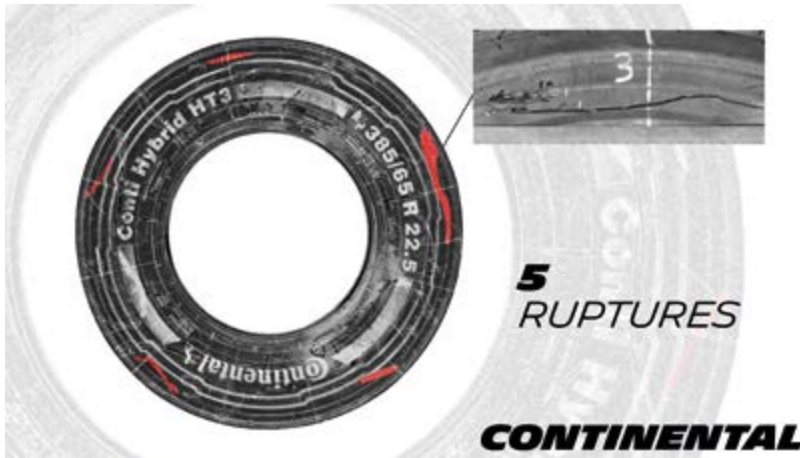
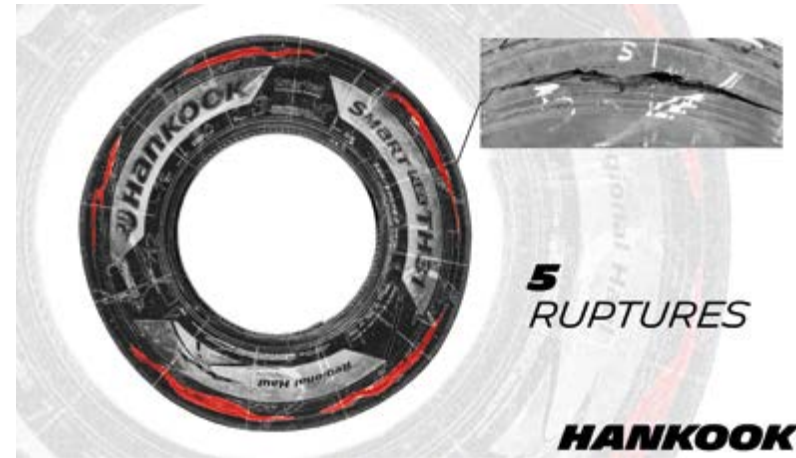
BRIDGESTONE Duravis R-Trailer EVO 2

GOODYEAR KMAX T GEN-3

SIZE: 385/65 R 22.5



Assement after 5 impacts



**Robustness and daily resistance: up to 53,778km⁽¹⁾
more than premium competitors after 5 impacts**

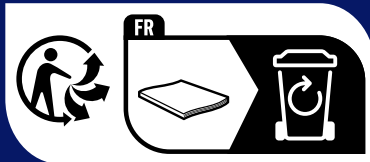
(1) Michelin internal tests in Center of Experiences Michelin Almería (Spain) from March to June 2026 under DEKRA supervision, report 25CPAEXT-249 (5). Tested tyres 385/65 R 22.5 MICHELIN X® Multi T2 and the following competitors: Continental HYBRID HT3+, Bridgestone Duravis R-Trailer EVO 2, Goodyear KMAX T GEN-3 and Hankook Smart Flex TH31. Mileage accumulated on a tyre test drum after 6 weeks of thermal ageing, 2 hours of high-speed track driving at 105km/h to warm up the tyres and 5 curb impacts at the same pressure 10.7bars and using the convoy Scania truck 142M V8 and trailer. The tyre that was struck by the curb is the left-hand tyre on the first axle of the semi-trailer. MICHELIN mileage: 53,804km. Continental mileage: 6,677km. Bridgestone mileage: 35,589km. Goodyear: 10,473km. Hankook: 26km. MICHELIN recommends regular tyre inspections, especially following an impact with an obstacle. Actual results may vary in real life conditions/depending on road and/or weather conditions.

 website
business.michelin.co.uk

 My portal
myportal.michelingroup.com

 LINKEDIN
Michelin Business Solutions

 YOUTUBE
Michelin Business Solutions



Information correct at date of publication – 07/2026 – All Contents R.C.S. 495 289 399 – 26070158 – Photo credits: Colorblind Prod
M.F.P. Michelin R.C.S. 855 200 507 Clermont-Fd – Share capital: 504 000 004 €

