

PRESS KIT
FEBRUARY 2025

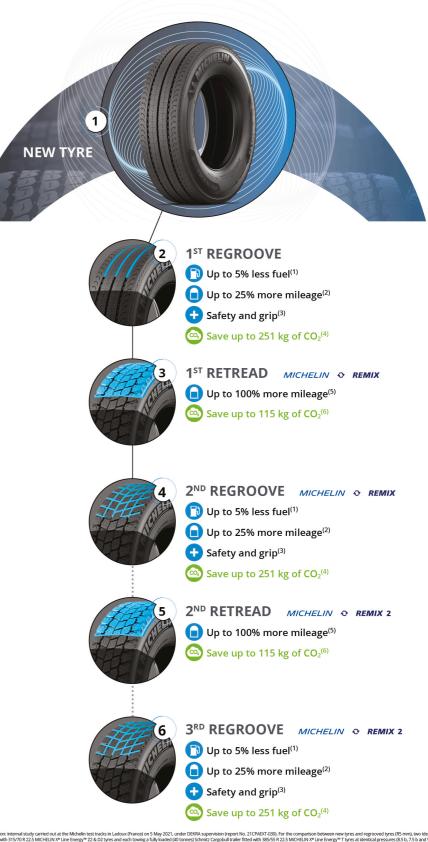




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WITH REMIX® 2, MICHELIN IS HELPING MAKE HAULAGE INIOKE SUSTAINABLE BY DELIVERING THE BEST BALANCE BETWEEN SERVICE IS HELPING MAKE HAULAGE MORE AND OPERATING COSTS



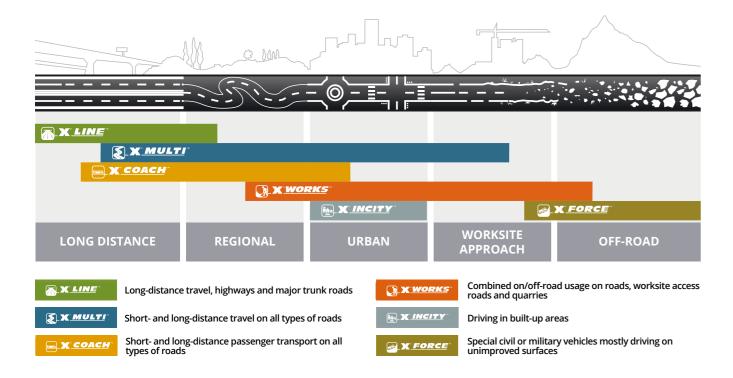


WITH THE EXPANSION OF ITS REMIX® 2 RANGE, MICHELIN NOW OFFERS A SECOND PREMIUM HOT RETREAD ON ITS MICHELIN X MULTI RANGE

MICHELIN X MULTI range added

Michelin strengthens and expands **REMIX® 2** to the MICHELIN X MULTI range, the most versatile and best-selling range in Europe.

Following on from the X INCITY range for urban transport and the X WORKS range for use on rugged terrain, a second hot retreading process is now available for X MULTI sizes 315/70 R 22.5 and 315/80 R 22.5.





REMIX® 2 now covers multi-purpose uses on all types of roads – highways, trunk roads, short journeys and country tracks – and in all weather conditions. Michelin now offers a complete and diversified range of products for freight transportation.



A second nominative hot retread

Michelin offers its customers a second nominative hot retread by collecting their casings and returning them retreaded as **REMIX® 2**.

To be eligible, original casings must be no more than 10 years old for X MULTI and X INCITY ranges, and no more than 8 years old for the X WORKS range.

Available in Europe

The expanded **REMIX® 2** range is available in France, Benelux, Germany, Austria, Switzerland, Italy, Spain and Portugal, at the same price as a first retread.

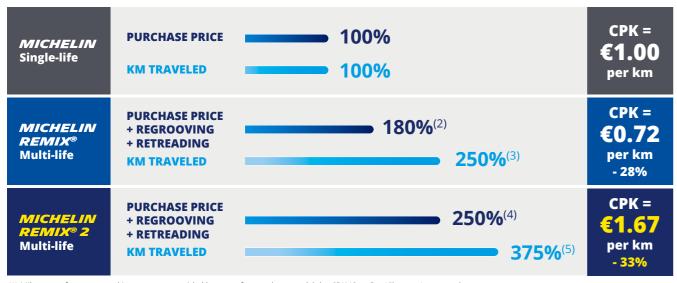
Hot retreading is carried out in Europe at plants in Homburg (Germany), Valladolid (Spain) and Stoke-on-Trent (United Kingdom).

MICHELIN **REMIX® 2**

Substantial savings, mileage performance, robustness and mobility, sustainability and ecological transition

The Michelin REMIX® 2 range extends tire service life, thereby reducing operating costs for fleet managers (1).

The cost of a retreaded tire is on average 60% of the price of an equivalent new tire, for similar mileage, i.e. a 33% improvement in cost per kilometer. In addition to extending tire service life, these processes help protect the environment by reducing the use of raw materials and CO₂ emissions.

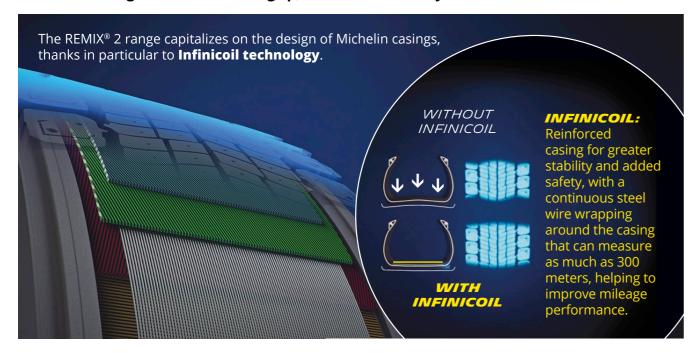


- (1) Mileage performance and interest cost provided by way of example to model the CPK (Cost Per Kilometer) approach.
- (2) Cost 180% = 100% new tire + 10% regrooving + 60% retreading + 10% regrooving.
- (3) Mileage 250% = 100% new tire + 25% regrooving + up to 100% retreading + 25% regrooving.
- (4) Cost 250% = 100% new tire + 10% regrooving + 60% retreading + 10% regrooving + 60 % retreading + 10 % regrooving.
- (5) Mileage 375% = 100% new tire + 25% regrooving + up to 100% retreading + 25% regrooving + 100% retreading + 25% regrooving.

Mileage performance, robustness and mobility

Michelin casings, renowned for their robustness and endurance, can be retreaded multiple times without compromising performance.

Michelin REMIX® 2 tires deliver mileage performance close to 95% of that of new tires, while delivering the same level of grip, traction and safety.



The REMIX® 2 range offers retreaded tires with the same tread patterns and compounds as new tires, while complying with Michelin's rigorous testing, manufacturing and quality control standards.

Produced in the same molds used for first retreads, REMIX® 2 tires carry the same markings as first-retread tires, such as:



3PMSF and M+S

Markings that guarantee excellent mobility in all conditions down to the last millimeter



Sustainability and ecological transition

REMIX[®] 2 retreading makes haulage more sustainable, delivering the best balance between performance and operating costs while paving the way for the ecological transition.

- **Raw material savings:** Each retread saves 50 kg of raw materials, with only 20 kg of materials added a 70% saving compared to a new tire.
- **Waste reduction:** Retreading 6 tires on a three-axle trailer saves around 300 kg of waste and reduces the number of tires requiring recycling.
- **Reduction in CO₂ emissions through material savings:** Up to 115 kg of CO₂ saved per retreaded tire, equivalent to more than 6 tonnes of CO₂ for 100 tires.
- **CO₂ certificates:** These certificates promote ecological efforts among hauliers, helping customers win tenders and qualify for subsidies.



MICHELIN REMIX® 2

MICHELIN, MULTI-LIFE TIRE SPECIALIST FOR OVER A CENTURY

For more than a In 1923, Michelin introduced retreading – a process for reusing tire casings - and this innovation is still relevant century, Michelin has today. been innovating to improve truck mobility A pioneer in the circular economy, Michelin has been by offering highretreading tires for nearly a century, continuously performance tires and developing innovative technologies. Michelin casings, designed to be retreaded several times, help reduce services tailored to its customers' needs. environmental impact and maximize cost-effectiveness without compromising safety. With the launch of REMIX® 2, Michelin is continuing to innovate, providing solutions that address the challenges faced by fleet managers and support the growth of their businesses. The Group's strategy adapts to changes in the haulage industry, helping the sector meet its CO₂ emission reduction targets while maintaining a strong commitment to safety and service life. The Michelin multi-life pattern is paving the way for a sustainable, circular economy.



(1) The CO₂ saving associated with the retreading process are calculated based on the corresponding material savings. In terms of material savings, a MICHELIN Remix® retreaded tire covers up to 100% of the mileage of a new Michelin tire (the tread mix and tread pattern of MICHELIN Remix® tires are largely the same as those for new MICHELIN tires; 90% of tires in the MICHELIN Remix® range are made from the same mold and the same materials as new Michelin tires and therefore perform equally as well. According to internal tests conducted by the Michelin Research and Technology center and customer testimonials collected in Europe since 2015). A new tire weighs 70 kg on average. A new tire ready to be retreaded weighs 50 kg on average. The CO₂ impact of a retreaded tire is linked to material savings, i.e. 115 kg of CO₂ for 50 kg of raw materials saved, or a rate of 2.3 kg of CO₂

per 1 kg of raw mater

• The equivalence between CO₂ and a liter of fuel or a kilogram of raw material is calculated as follows: The emissions factor of 3.24 kg of CO₂ for 1 liter of diesel comes from the life cycle assessment carried out by ADEME for pure diesel. It includes emissions from both diesel production (17%) and combustion (83%). Source: ADEME, "Well to Wheel – JEC" study, v4, July 2014. The emissions factor of 2.3 kg of CO₂ for 1 kg of tire comes from tire production (cradle to gate) life cycle assessment calculations conducted internally by Michelin using the calculation rules developed by the tire manufacturing profession (TIP). It includes stages including extraction of raw materials, transportation, manufacturing and distribution. Source: UL Environment Standard, "Product Category Rules for preparing an Environmental Product Declaration for the product category: Tires", v3.05, February 2022.

9 MICHELIN REMIX® 2 10

11 MICHELIN **REMIX® 2** 12

13 MICHELIN **REMIX® 2** 14

Visuals and videos available here:



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About Michelin

Michelin is building a world-leading manufacturer of composites and experiences that transform our everyday life. Pioneering engineered 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 technological leadership in polymer composites, Michelin is constantly innovating to manufacture high-quality tires and critical components for such demanding and varied fields as mobility, construction, aeronautics, low-carbon energies and healthcare. The care taken with its products and its deep knowledge of their applications equip the Group to offer its customers unparalleled experiences, whether in data-driven, artificial intelligence-based solutions for business fleets, or by finding remarkable restaurants and hotels recommended by the MICHELIN Guide. (www.michelin.com)



