

# WHY RETREAD?

## One retreaded tyre means:

### RIGHT FOR THE BUSINESS



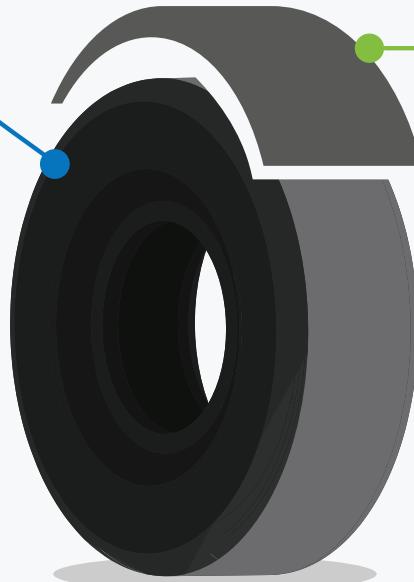
**EXCELLENT MILEAGE**  
at **90%**  
vs new tyre<sup>(1)</sup>



A retreaded tyre is  
**50% CHEAPER**  
than an equivalent new tyre.<sup>(2)</sup>



Casing can be retreaded  
**MULTIPLE TIMES.**<sup>(3)</sup>



### RIGHT FOR THE PLANET



**115 Kg**  
**OF CO<sub>2</sub>**  
not released into  
the atmosphere<sup>(4)</sup>



**50 Kg**  
**OF RAW MATERIALS**  
not consumed<sup>(5)</sup>

**Retreading, a winning choice!**

(1) Mileage data is E2A average. Based on Michelin E2A Internal study.

(2) Cost compared with a new tyre, with the same tread pattern at equivalent usage condition.

(3) Depends on the casing condition and usage conditions. For optimal usage, it must follow a strict compliance with these conditions: casing quality, retreader qualifications and points of inspection

(4) The CO<sub>2</sub> impact of a retreaded tyre is linked to the material saving, or 115 kg of CO<sub>2</sub>, representing 50 kg of raw material savings, at a rate of 2.3 kg of CO<sub>2</sub>\* per kg of raw materials. \*Equivalence between CO<sub>2</sub> and a litre of fuel or kilogram of raw material is calculated in this way: The emissions factor of 3.24 kg of CO<sub>2</sub> for 1 litre of diesel comes from the life cycle assessment conducted by ADEME for pure diesel. It includes emissions during the diesel production stages (17%) and during its combustion (83%). Source: ADEME, Study "Well to wheel - JEC", v4, July 2014. The emissions factor of 2.3 kg of CO<sub>2</sub> for 1 kg of tire comes from the life cycle assessment calculations for production of a tyre cradle to gate, 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: Tyres, v3.05, february 2022."

(5) A new tyre ready to be retreaded weighs 50 kg on average.

