

Tyre label policy

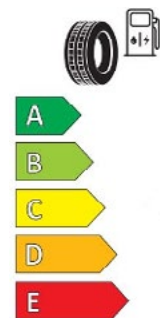
In order to provide stakeholders with correct product information and to ensure uniform data provision by manufacturers, suppliers are obliged to register all tyres produced after 25-06-2020 in the [EPREL – 2020/740 database](#).

Choosing more energy-efficient tyres for your vehicle will help you save fuel and reduce your costs. With the easy-to-read energy efficiency label, finding the right tyre for you is simple. To ensure fuel savings does not mean lower safety or higher noise, the label highlights three important parameters: fuel efficiency, wet grip and noise. This guide is geared to helping you make an informed and energy-efficient purchase.

The tyre label will help with making the correct choice of tyre for a car. But, in the first place, the driving behavior of the driver is decisive for fuel consumption and road safety. Ecologically responsible driving will significantly reduce fuel consumption. Checking the tyre pressure regularly helps to optimize fuel efficiency and wet grip. Distance headway must always be strictly observed.

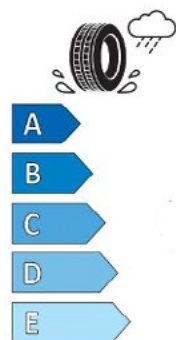
Labelvalue 1: Fuel efficiency

The fuel economy of a car depends on many factors. For example, the weight of the car, the driving speed, driving style, tyre pressure and the rolling resistance of the tyres. The rolling resistance of passenger car tyres is responsible for approximately 20% of fuel consumption. The lower the rolling resistance, the higher (more favorable) the fuel efficiency. The tyre label indicates fuel consumption of a passenger car (from A to E). The fuel consumption of a passenger car with class A tyres is approximately 7.5% lower than the same car with class E tyres.



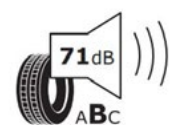
Labelvalue 2: Wet grip

The more grip, the shorter the braking distance. The tyre label indicates the differences during an emergency stop on a wet road surface (from A to E). The braking distance of a tyre with class A is easily about 30% shorter than that of a comparable tyre with class E. At a speed of 80 km / h, this equates to approximately 18 meters difference in braking distance. In other words: the difference between standing before or after the intersection at an emergency stop.



Labelvalue 3: External rolling noise

Part of the sound of a car passing by comes from the tyres. The tyre label mentions this so-called "external rolling noise" of the tyre. A tyre with a "B" is up to 3 decibels (dB (A)) quieter than a tyre with a C label. A tyre with a label "A" is more than 3 decibels quieter than a "C-band" in terms of external rolling noise. 3 decibels may seem little, but it is not: 3 decibels less corresponds to a halving of the volume.



Snow-Grip

Winter and all-season tyres with the snowflake-symbol (3PMSF) have a tyre label that shows this symbol. Winter tyres with the snowflake symbol have much more grip on snowy and slippery surfaces than tyres without this symbol.



Ice-Grip

Ice-grip tyres are specifically designed for ice and snow-covered road surfaces, that they should only be used in very severe weather conditions (e.g. low temperatures) and that the use of tyres with grip Ice in less severe weather conditions (eg precipitation or higher temperatures) can lead to poorer performance, especially in wet grip, road holding and wear



Additional label/product information



- I. QR code;
- II. Trade name or trademark of the supplier;
- III. Tyre type identifier;
- IV. Tyre size designation, load-capacity index and speed category symbol, as indicated in Regulation No 30 of the Economic Commission for Europe of the United Nations (UN/ECE)(1), in its most up-to-date version applicable to the Union, (UNECE Regulation No 30) and Regulation No 54 of the Economic Commission for Europe of the United Nations (UNECE)(2), in its most up-to-date version applicable to the Union, (UNECE Regulation No 54) for C1 tyres, C2 tyres and C3 tyres, as applicable;
- V. Tyre class: i.e. C1, C2 or C3.

The QR code is a link to a public European product database (EPREL) with the digital tyre label and product information sheets.

Link to Regulation (EU) 2020/740: <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A32020R0740&qid=1687441506519>