European tyre labelling Regulation

The Tyre Labelling Regulation has been in place since 2012, and provides consumers across Europe with essential information on fuel efficiency, safety and noise by detailing the tyres’ rolling resistance, wet grip and external rolling noise.

The EU is introducing a new labelling scheme for tyres, which comes into force on May 1st, 2021 with the intent to further increase the safety and the environmental and economic efficiency of road transport by promoting fuel-efficient and safe tyres with low noise levels. This regulation allows end-users to make more informed choices when purchasing tyres by considering this information along with other factors normally considered during the purchasing decision process. Nevertheless, end users should also be made aware that the actual fuel savings and road safety depend heavily on the good maintenance of the tyre as well as on the behaviour of drivers.

What is new?

The new label includes the same three classifications as before regarding fuel efficiency, noise levels and wet grip performance. However, the icons of the classes in wet grip and fuel efficiency are renewed, to be similar to those of other household appliances. The empty classes are removed, and the scale is from A to E. In addition, the noise class linked to the level of decibel is informed in a new way by using letters from A to C.

The new label introduces additional pictograms to inform about enhanced snow grip and ice grip performance of the product (note: ice grip pictogram applies only to passenger car tyres).

A QR code, that can be scanned, has been added to allow easy access to the European Product Registry for Energy Labelling (EPRel), where a product information sheet is available and can be downloaded as well as the tyre label.

The use of the tyre label will be widened to also include truck and bus tyres, for which until now it has been only required to show label grades in marketing materials and technical promotional material.

What we aim to achieve with the revision of the tyre label?

1. Enhanced road safety in specific conditions: with the new snow and ice grip pictograms, it is easier for the end user to identify and buy tyres that are specifically designed for areas with severe winter conditions, like the central and Eastern Europe countries, the Nordic countries or the mountain areas.

2. Lower environmental impact: the renewed label aims to help the end-user to choose more fuel-efficient tyres, which consequently reduce the vehicle CO₂ emissions in the environment. Information on noise levels will also help reducing traffic-related noise pollution.

To learn more please visit ETRMA website
Revised tyre label in a nutshell

( EU 2020/740 )

**Why?** To increase safety, the protection of health, and the economic and environmental efficiency of road transport by providing the end-users with information on tyres that is objective, reliable and comparable, allowing them to choose tyres with higher fuel efficiency, enhanced road safety and lower noise emission.

**What?** Passenger car, 4x4, SUV, van, light truck, truck and bus tyres.

**When?** May 1st 2021.

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<tr>
<th>SUPPLIER'S NAME</th>
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<td>Size</td>
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Energy Efficiency logo

New fuel efficiency symbol applicable to both internal combustion vehicles and electrical ones

Wet grip

External noise A, B and C classes are now reported for an easier information about the level of noise performance

QR code provides additional information from the European Product Registry for Energy Labelling (EPRLE) database

Product ID code

New scale rolling resistance and wet grip classes F and G are no longer allowed. Only 5 classes (A to E)

Info performance on snow and ice:
- Snow Grip Marking
- Ice Grip Marking for Nordic winter tyres

To learn more please visit ETRMA website