

Guide to EU Tyre labelling

For Fleet Operators

Be

Label

Aware

Why tyre labels matter for your Fleet

Tyres significantly affect energy use, costs, safety, and emissions. As a fleet operator, making informed tyre choices aligns with your green procurement goals.

Key Benefits



Energy Savings

Selecting the appropriate tyres can reduce fuel consumption and operating costs.



Safety

Choosing tyres with the highest wet grip rating reduces braking distances under wet weather conditions.



Noise

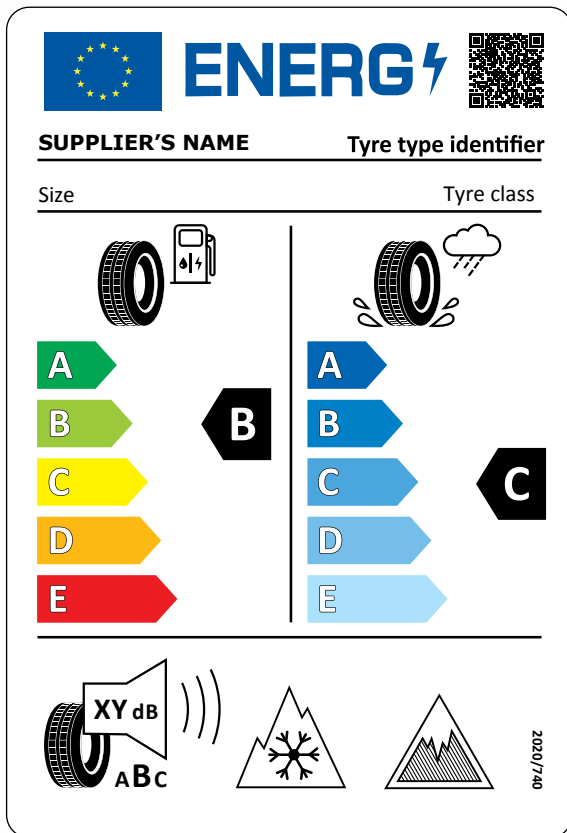
Tyres with lower external rolling noise will reduce cabin noise and local noise pollution from road traffic.



Environmental Impact

Choosing the best performing tyres reduces greenhouse gas emissions and improves air quality.

The tyre label applies to C1 (passenger car), C2 (van and light truck) and C3 (heavy truck, bus and trailer) tyres



A QR code, which is linked to the product database



Fuel efficiency (rolling resistance)



Wet grip



Snow grip



Ice grip of a tyre (where applicable)



External rolling noise, measured value and noise class from A to C



Label must be 110mm by 75mm



Rolling resistance (from A to E):

- Tyres account for 20–30% of a vehicles fuel consumption, which equates to one tank of fuel out of five
 - Each category increase represents a fuel saving of at least 0.6 litres of fuel per 100 km/h
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Wet Grip (from A to E):

- Each category increase results in braking distances in wet conditions decreasing by 3-6 metres.
 - The difference between an E and an A rated tyre could decrease stopping distance by as much as 24 metres in wet conditions.
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Noise (from A to C):

- An A rated tyre is half as noisy as a B rated tyre
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Snow Grip:

- Tyres designed specifically for use on snow
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Pure Ice:

- Tyres tested for braking on pure ice

How to maximise tyre performance

To ensure your fleet's tyres perform at their optimum level and to maximise the life of each tyre, it is important to ensure that regular tyre inspections are undertaken.

Normal inflation



Under-inflation



Over-inflation



Correct tyre inflation is critical

- Underinflation will increase the rolling resistance of the vehicle resulting in higher fuel costs or a lower range in an EV. It also affects the grip of the tyre and causes premature wear.
- Commercial vehicle tyres can lose between 3 – 6 psi per month. You should check the pressure monthly to maintain correct pressure.
- Appoint a tyre professional to undertake these checks



To get more info visit
seai.ie/tyrelabelling



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As the Market Surveillance Authority (MSA) for the EU Tyre Labelling Regulations in Ireland, SEAI's role is to ensure compliance with Regulation (EU) 2020/740 on the labelling of tyres with respect to fuel efficiency and other parameters.