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# European Tyre Labelling Regulation

(EC/1222/2009)

The tyre labelling regulation introduces labelling requirements with regard to the display of information on the fuel efficiency, wet grip and external rolling noise of tyres. Its aim is to 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.

Customers should be made aware that the actual fuel savings and road safety depend heavily on the behaviour of drivers, in particular the following: eco-driving can significantly reduce fuel consumption, the tyre pressure needs to be correct and regularly checked for optimum fuel efficiency and wet grip performance, stopping distances should always be strictly respected. Customers should be made aware that these 3 criteria, although important, are not the only performance parameters.

## Tyre Labelling Information

**Fuel Efficiency Class**  
7 classes from G (least efficient) to A (most efficient)  
Effect may vary among vehicles and driving conditions, but the difference between a G and an A class for a complete set of tyres could reduce fuel consumption by up to 7.5%\* and even more in case of trucks.

**Wet Grip Class**  
7 classes from G (longest braking distances) to A (shortest braking distances)  
Effect may vary among vehicles and driving conditions, but in the case of full braking, the difference between a G and an A class for a set of four identical tyres could be up to 30% shorter braking distance (e.g. for a typical passenger car driving at 80 km/h speed this could be up to 18m shorter braking distance)\*.

**Tyre External Rolling Noise Class**  
In addition to the noise value in Decibel dB(A) a pictogram displays whether the tyre external rolling noise performance is **above the future European mandatory limit value** (3 black bars= noisier tyre), **between the future limit value and 3dB below** (2 black bars= average tyre) or **more than 3 dB below the future limit value** (1 black bar = low noise tyre).  
NB: The tyre external rolling noise is not entirely correlated to vehicle interior noise.

Source: European Commission's Impact Assessment SEC(2008)2860  
\* When measured according to the test methods set out in Regulation EC 1222/2009

## Obligation at point of sale, including sales website

From 1st Nov. 2012, all tyres produced after 30 June 2012 must display the following information:

1. All passenger or commercial van tyres, on display or visible by the consumer must either carry the sticker displaying the tyre label directly on their tread (as provided by the manufacturer) OR must have a copy of the tyre label as provided by the manufacturer) in their immediate proximity.
2. Distributors must provide buyers with label fuel efficiency and wet grip classes and noise values and class of products even if not on display, before the sale.
3. The fuel efficiency and wet grip classes and values (but not the full image of the label) shall be included on the tyre technical promotional material like for example the price list, or websites.
4. Fuel Efficiency class, Wet grip class, and the external Rolling noise declared value have to be provided to the end consumer either on or with the bill.