



WHY INFLATE TYRES WITH NITROGEN?

Today we wish to draw your attention to Nitrogen filling which is not well spreaded yet, despite all the benefits that it brings.

For the latest 30 years nitrogen has represented the accepted gas medium for filling racing tyres, aircraft tyres, military, heavy mining and constructions vehicle tyres. For those vehicles certified for the carriage of flammable material, for example, the nitrogen inflation of the tyres is required.

Nitrogen ensures a constant pressure

Tyres filled with nitrogen loses pressure three times slower than those inflated by compressed air. This ensures

- more uniform tyre consumption
- Fuel savings
- More road stability

Nitrogen is a dry gas, without oxygen

Thanks to that there is

- a reduction of the ageing caused by the oxidation of tyre sides
- a reduction of the deterioration of the tyre rubber and valve
- an improvement of the tyres life keeping steady performances over time

No more risks of explosion and fire

Nitrogen filling does not involve any risks of explosion and fire as it is inert and fireproof.

At the moment Cormach offers two different nitrogen inflators called **GEA 2** and **GEA 5 TRUCK**. Both the models have a **hollow fiber membrane** for the highest performance and easier maintenance.

Please **keep in mind** that on the market there is a huge offer of nitrogen fillers which look like our tools but working with different components. These tools turn out to be noisier and with a higher pressure loss. Should you need further information please do not hesitate to contact Cormach staff :

plenty of information available !

BEST REGARDS,
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