

## Air vs. NitroFill

Air contains oxygen and moisture that rot your tires, corrode your wheels and leak through your tires. NitroFill™ with its large molecular structure won't seep through your tires like regular air and its inert qualities prevent oxidation and reduce wear. Properly inflated, oxygen free tires last longer and provide better fuel economy.



- Tires lose air pressure naturally through the process of permeation.
- A tire inflated with compressed air will normally lose 1-3 pounds of pressure every month.
- NitroFill™ has a larger molecular structure and doesn't leak through tires like the oxygen in air.
- Maintaining steady and proper tire pressure increases tire life, improves handling and safety, and reduces rolling resistance...a major factor in improving fuel economy.

## Not just nitrogen. NitroFill™

All nitrogen is not created equal, not even close. NitroFill™ is a "refined nitrogen" inflation product produced exclusively by our on-site NitroFill™ generators. Our state-of-the-art equipment and procedures provide a verifiable concentration of pure nitrogen, in the serviced tire, in excess of 95% - the minimum threshold scientifically proven to provide the benefits of nitrogen inflation. Ask your NitroFill™ dealer to demonstrate our "Purity Guarantee."

Incidentally, we aren't the only ones who recognize the superiority of NitroFill™, as it was selected and remains, the sole tire inflation product used in our nation's fleet of B2 bombers.



For more information visit  
[www.NitroFill.com](http://www.NitroFill.com)

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- Better Fuel Economy
- Longer Tire Life
- Improved Handling and Safety
- A Smaller Carbon Footprint
- ...and Much More.



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## What NitroFill™ Will Do For You

Inflating and maintaining your tires with NitroFill™ can increase the life of your tires by 50%,\* improve your fuel economy by 10%\* and reduce the likelihood of a tire failure by up to 75%\*...all while reducing your carbon footprint.

Nothing you can do or buy for your vehicle will have as positive an economic or environmental impact for such a modest investment.

We are so confident in the unique quality and effectiveness of NitroFill™ that we back your NitroFill™ purchase with a FREE membership in the NitroFill™ Auto Club providing free NitroFill™ top-offs, inflation service reminders and a host of benefits which may include: \*\*



24 Hour Emergency  
Towing Service



Tire Repair & Replacement

\* Based upon studies performed by Clemson University. Please see [www.nitrofill.com](http://www.nitrofill.com) for complete report.

\*\* Complete details are provided upon customer registration as benefits may vary. See your NitroFill Dealer for more information.

## And More



24 Hour Emergency  
Road Service



24 Hour Emergency  
Delivery



24 Hour Emergency  
Battery Service



Lost Key or  
Lockout Service



Travel Benefits



Theft and Hit & Run  
Protection



Trip Routing Service



Trip Interruption Coverage

## Nothing is *Everything!*

What makes NitroFill™ such an amazing inflation product? Nothing, or more precisely, the fact that it is nothing. NitroFill™ is a high purity nitrogen gas. And nitrogen gas is inert, or, *nothing*...which is exactly what you want in your tires...nothing but proper pressure.

The air we breathe is about 79% nitrogen. The reason air is such a poor inflation gas is that it also contains about 20% oxygen. While oxygen is essential for human survival, it is harmful to just about everything that is not a living organism.

Oxygen is a component of water (H<sub>2</sub>O) and the catalyst of oxidation (rust, corrosion and rot). Without the presence of oxygen, there is no opportunity for rust or corrosion to occur, or condensation to form. More importantly, oxygen also has a very small molecular structure. So small in fact, that it is normal for air filled tires to lose 1-3 psi per month from permeation (the process through which the oxygen molecules in compressed air seep through the carcass of a tire). Nitrogen, on the other hand, has a very large molecular structure and the use of nitrogen can virtually eliminate pressure loss from permeation.

And, while air is bad for tires, compressed air is even worse. Running air through a compressor typically adds trace amounts of oil and particulate, as well as water vapor...none of which are good for a tire.

Simply put, NitroFill™ is air that has been cleaned and stripped of all contaminants, particulate, oil, water and oxygen, leaving an inflation medium that is pure...and stays put.