NitroFill™

Nitrogen Tire Inflation System

# What NitroFill™ could save you

## ...is tough to put a price on.

www.NitroFill.com

## Nitrogen has been used for decades where safety and performance count most.

*Military & Commercial Aircraft*

*The Tour De France*


*Automobile Racing*

## Why nitrogen is better than compressed air.

- Nitrogen is a dry gas and free of moisture.
- Nitrogen doesn't deteriorate rubber like the "wet oxygen" in compressed air does.
- Nitrogen has a larger molecular structure and won't leak like oxygen.
- Nitrogen makes tires less susceptible to air loss with temperature changes.

## Why "wet oxygen" in compressed air is harmful.

- The "wet oxygen" found in compressed air contains moisture, causing oxidation.
- Over time oxidation breaks down tire rubber
- Oxygen molecules are smaller than nitrogen and leak 3 to 4 times faster.
- After rubber is broken down, it loses elasticity, strength and leaks even more.

## What NitroFill™ will do for you:

Increases tire life up to 30%

Improves fuel economy

Reduces the chance of tire failure up to 50%

Improves braking and handling

Reduces running tire temperature

Reduces wheel corrosion

Maintains proper tire pressure

NitroFill™

Nitrogen Tire Inflation System

www.NitroFill.com

# *How tires lose pressure and why it's important*

- Tires lose air pressure naturally through the process of permeation.
- A tire inflated with compressed air will normally lose 1 to 3 pounds of pressure per month.
- The warmer the weather, the more pressure tires will lose.
- Nitrogen has larger molecules and is 3 to 4 times less likely to escape from tires.
- Maintaining steady and proper tire pressure reduces wear and increases safety.