

# Nitrogen Tire Service



## Common Reasons For This Service

- › To Extend Tire Life
- › Inconsistent Tire Inflation
- › Low-Pressure Tire Alarm
- › Proper Inflation Can Lead to Increased Fuel Economy

## The Benefits

- › Helps Extend Tire Life
- › Maintains More Consistent Tire Pressure
- › Can Help Reduce Air Pressure Fluctuation which Can Set off Tire Alarm
- › Promotes Better Fuel Economy Through Proper Tire Inflation

## Under-Inflated Tires = Deflated Bank Accounts!

We all must replace our tires every so often, but those of us who choose nitrogen over oxygen-filled tires do so less than the average person. Why? Nitrogen is made of larger molecules that take longer to permeate the walls of your tires. This means that your tires stay properly-inflated long after oxygen-filled tires begin to flatten. Not only does the Nitrogen Tire Service help to lengthen the life of your tires and lessen the cost of frequent tire replacements, but properly-inflated tires can increase fuel economy. The end result? Nitrogen in your tires can mean more money in your bank account.



N<sub>2</sub> NOW™ Nitrogen Inflation System

## The Process

The Nitrogen Tire service begins when a trained technician connects your vehicle to the specialized equipment designed to evacuate the compressed air within the tires and re-inflate them with nitrogen. The machine repeats this cycle a second time to ensure that the nitrogen level within your tires is well above 95% pure. Because the nitrogen molecules are larger than compressed air, the permeation of air through the side wall of the tire is greatly reduced; this allows the average tire to stay properly inflated as much as six times longer than a tire filled with compressed air. Properly inflated tires give you better road feel, safer handling & braking, and help maximize fuel economy.