

Nitrogen tire inflation company now offering services to trucking industry

THE TRUCKER NEWS SERVICES

PHOENIX — Phoenix-based NitrogenMan, the only drive-through facility in the Valley for Nitrogen tire inflation, is now offering their services to the trucking industry.

NitrogenMan recently completed an installation for Safeway grocery stores to fill the tires at the grocery company's Tempe-based truck fleet with Nitrogen in an effort to reduce road calls because of tire failures.

Safeway plans on having its fleet of 320 trailers and 80 tractors converted by August.

Nitrogen tire inflation tests have proven up to a 40-percent longer tread life because they run cooler and maintain a more consistent tire pressure in spite of fluctuations in outside temperature, thereby reducing maintenance and blowouts, according to Frank Ruscitti, the Founder of NitrogenMan Nitrogen Tire Inflation.

"Extending a tire's life up to 40 percent helps lower the amount of used tires at our landfills," Ruscitti said. "For trucks and fleet vehicles, the key value of Nitrogen tire inflation is in the fuel economy, consistent tire pressure and more even tire wear resulting in the

extended life of the tire."

Because Nitrogen is an inert dry gas, tire pressure change because of temperature is minimal and because Nitrogen molecules are larger than compressed air molecules, there is virtually minimal loss from Nitrogen passing through tire rubber leading to under inflation, Ruscitti said, noting that industry studies have also found that Nitrogen-inflated tires can increase fuel economy by between 4 percent and 10 percent.

"One of the key reasons for wasted time and lack of productivity within the trucking industry is because of tire maintenance problems including blow-outs," he said. "Nitrogen-filled tires can increase productivity and help keep trucks on the road. A recent study conducted by Dependable Highway Express showed that there was zero tire pressure loss with Nitrogen-inflated tires, while compressed air tires experienced up to a 5 percent reduction in pressure over a 90-day period. Also the Nitrogen-inflated tires experienced more consistent wear and maintained 1/32 deeper tread than compressed air tires in as little as 18,000 miles."



COURTESY: NitrogenMan

A bus is shown having its tires filled with nitrogen, which replaces the air. The technology is now available for commercial trucks.

In addition to Safeway grocery stores, NitrogenMan also provides Nitrogen-tire inflation for many other high profile organizations including, Central Arizona Projects, Total Transit, Pima County, and the Arizona Department of Transportation in Yuma.

"Nitrogen is a smart alternative to compressed air, it keeps tires at a consistent pressure, which directly impacts blow outs and other tire-related issues that reduce the produc-

tivity of our trucks," said Brea Gifford, Truck Repair Manager for Safeway in Tempe. "Because Nitrogen keeps tire pressure consistent, we expect to see a reduction in inconsistent tire wear. Studies that have been conducted on tread depth have shown that Nitrogen-inflated tires last longer because they wear more evenly."

For more information, call (888) 569-0080 or visit nitrogenMan.com.