



# Inflate your tires with Nitrogen



Remember...  
Low tire pressure  
burns more gas.

## The Benefits...

### Fuel Economy

When it comes to tire inflation, NITROGEN has many advantages over compressed air. Gas mileage can increase by more than 4% between maintenance service visits. Why...because your tires stay properly inflated for a much longer period of time. Tires inflated to the correct pressure have less rolling resistance. With gas price fluctuations, any fuel savings is a good thing. And, using less fuel is better for our environment too.

The #1 cause for early tire tread wear is low pressure. It may take 6 months to lose 2 pounds of pressure with NITROGEN. The same pressure loss using air may take just a month. Your tires may last up to 25% longer because of stable pressure using NITROGEN. And your tires stay cooler too. Because NITROGEN is a dry inert gas, it reduces air leakage permeating through the rubber and the tire valve.

NITROGEN also inhibits aluminum wheel corrosion and internal rubber decomposition. NITROGEN improves vehicle **SAFETY** because the tires remain supple and resilient.

- Safety
- Less Fuel
- Longer Tire Life
- Our Environment

## Who uses NITROGEN?



NASA Space Shuttle



Commercial aircraft



Military aircraft



Formula 1 cars



NASCAR race cars



Passenger cars

### Why?

For decades, NITROGEN has inflated tires in the aviation industry, professional racing, heavy construction equipment,...the list can go on and on. These vehicles rely on consistent tire pressures and cooler tire temperatures for increased tire life and safety.

### FACTS:

By design, vehicles equipped with a Tire Pressure Monitoring System (TPMS) are sensitive to tire pressure variations. NITROGEN virtually eliminates frequent tire pressure dash light warning indicators.

Your tire pressures should still be routinely checked. If a tire is low, using conventional air is not a problem. The tire can later be purged and inflated with NITROGEN when it is convenient.

The process is simple. 78% of the air we breathe is NITROGEN. Our NITROGEN generator will purge the air from your tires and then inflate them with NITROGEN to the correct pressure. The procedure takes about 30 minutes to complete.

**So...convert your vehicle to NITROGEN.**

**Mazda of Toronto** will adjust your tire pressures, if needed with NITROGEN at each maintenance service visit for the life of your tires...all at no additional cost.