

February 2006

FLM Dealers & Nitrogen

Claimed Nitrogen benefit by Ford Engineering:

"In certain climates and applications, Nitrogen may enhance the ability of the tire to maintain inflation pressure over time."

Dealers MUST only claim this benefit when selling and in advertising brochures & promotions. All other claimed benefits will NOT be backed by Ford Motor Company / Rotunda.

At this time Ford Rotunda is only providing Nitrogen generators to offer Nitrogen in new tire sales. The tire inflation procedure below must be followed to achieve the greater than 95% Nitrogen level recommended by Ford engineering.

At this time offering Nitrogen as an air replacement in existing tires will not be backed by Ford engineering / Rotunda. Current evaluations of automated air purging equipment have not proven effective and are still under investigation.

Dealers must also inform the consumer to check their tire pressure at least once a month or before long trips and refer them to their Owner Guide "Inflating Your Tires" section.

Dealers should be aware and inform the consumer that Nitrogen will have no effect on pressure loss due to leakage around the rim flange seal of the tire to rim and also the valve stem seal to wheel or pressure loss through the valve stem itself.

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Ford New Tire Nitrogen Fill Procedure

Following this procedure will insure greater than 95% Nitrogen purity.

- 1. Insure tire changer air supply is connected to the outlet of the Nitrogen generator.**
- 2. Using the manufacturer's procedure and safety precautions install the tire on the rim.**
- 3. With valve core removed seat the tire bead using the bead blaster in conjunction with the air hose from the tire changer.**
- 4. Inflate tire to 5 PSI over vehicle tire pressure setting.**
- 5. Remove air supply hose and let air purge out to equal ambient air pressure.**
- 6. Refill tire using air hose from tire changer to 5 psi over vehicle tire pressure setting, remove air supply hose, install valve core and torque to 3-5 in. lbs.**
- 7. Adjust to vehicle tire pressure setting and install green valve stem cap.**

Questions pertaining to this procedure should be directed to Dave Werthmann 313-317-9117 or dwerthm1@ford.com.

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Ford Rotunda Suppliers & Nitrogen

Claimed Nitrogen benefit by Ford Engineering:

"In certain climates and applications, Nitrogen may enhance the ability of the tire to maintain inflation pressure over time."

Above and beyond normal Rotunda requirements suppliers MUST adhere to and perform the following:

- **Only claim benefit indicated when selling and in advertising brochures & promotions. All other claimed benefits will NOT be backed by Ford Motor Company / Rotunda.**
- **Include a copy of "FLM Dealers – Nitrogen" with all equipment sold.**

Questions pertaining to this should be directed to Dave Werthmann 313-317-9117 or dwerthm1@ford.com.