8/26/03

Dear Phil,

In response to our conversation on use of nitrogen in racing tires, I have prepared the following response:

"Air is made of approximately 78% nitrogen, with the other 22% being different gasses and water. As the water heats up during use, it converts to steam and increases the tire pressure. The use of nitrogen decreases the humidity in the tire. As the tire heats up during use, the pressure will not change as much giving better control of the tire contact patch. Control of the patch directly affects both tire grip and wear. Consistency and repeatability is the name of the game here."

If you need anything else, please do not hesitate to call.

-Jon Babek
Senior Engineer
Petty Enterprises

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