




TECHNICAL SERVICES BULLETIN	Nitrogen Tire Inflation	11/15/07
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Nitrogen tire inflation services for passenger and light truck tires are increasingly more prevalent in the North American market. Nitrogen inflation may be used in all Yokohama brand tires; its use alone will not affect the warranty eligibility for your tire.

Nitrogen gas has a slightly lower diffusion rate through most tires compared to normal atmospheric air and as a result inflation pressure retention over time improves slightly. However, use of nitrogen alone is not a replacement for regular inflation pressure maintenance.

Yokohama tires are designed to complete their full service life with normal atmospheric air inflation and regular maintenance of proper tire inflation pressure. Proper inflation pressure is recommended by the vehicle manufacturer, which can be found on the vehicle's tire placard or in the owner's manual. We recommend vehicle owners check tire inflation pressure at least every month and before extended vehicle operation.

Whether you inflate your tires with normal atmospheric air or nitrogen, please check your tire inflation pressure monthly and before extended vehicle operation

 Warning
<ul style="list-style-type: none">● Proper tire inflation must be maintained, whether with air or nitrogen, by regularly checking inflation pressure.● Tire failure due to under inflation and/or overloading, whether inflated with air or nitrogen, may result in serious injury or death.● Never inflate tires beyond 40 pounds per square inch to seat the beads.

For further assistance, please contact the Yokohama Tire Corporation Consumer Affairs Department at 1-800-722-9888 x2.