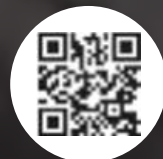




PROPER TIRE INFLATION



truck tires



trailer tires

What air pressure should you set every Knight Transportation tire to when the tire is cold?

110 PSI Tractor and Trailer.

Why is tire pressure important?

Fuel and tires are typically your greatest expenses in the trucking industry. Below is a list of pros and cons regarding proper tire inflation.

PROS

- Longer tire life
- Improved wear characteristics
- Improved fuel economy
- Improved tire balance for a smoother ride

CONS

- Underinflated tires run hotter increasing risk of failure
- Reduced fuel economy
- Increased tire expense
- Poor handling

Other key notes about tire inflation

- Weather changes that are temperature-related impact your tire pressure. Tire pressure changes about 1 - 1.5 PSI for every 10 degrees Fahrenheit
- Industry research has indicated that about 90% of tire blowouts can be traced to underinflation.
- Half of all emergency service road calls are tire-related.
- Underinflation by 20% results in a 30% reduction in tire life.
- When you have a pair of tires side-by-side on an axle, if one is running at a lower pressure, it's essentially operating at a different circumference than its neighbor - which means that as the axle rotates the tire creates more drag resulting in reduced fuel economy and excess wear, as well as increasing the chance that it's going to fail prematurely.

How often should I check the pressure?

Check your tire air pressure at the beginning of each day of driving and do a visual check at every stop or when hooking a different trailer.

DOT out of service criteria

Steer tire minimum tread depth is 4/32nds. Drives and trailer tires are 2/32nds.

Knight Specs

All paired tires should be within 2/32nds of one other and 4/32nds across the axle.

WARNING

If your commercial tire lost 20% of its pressure, it is very dangerous to inflate the tire mounted on your vehicle not using the proper tools. It is recommended to always check for nails and cuts in your tire prior to inflating. Have a qualified shop technician inspect & repair as required. ***If out on the road, call breakdown at 800-489-0911 for assistance.***