

Environmental Impact



How can routine air pressure maintenance impact our environment?

Consider that many tires per year would end up in the landfills and scrap heaps that trouble our ecology. How many tires are we talking about? We estimate that most drivers lose from 10% to as much as 50% of tire tread life due to underinflation. That's a significant statistic!

Now consider the extra fuel we burn to push cars along on soft, underinflated tires. Tires do require extra energy to roll if they are under inflated. While the statistics vary widely and inconclusively, the implications are staggering!

So, maintaining tire pressure is a small line item in our busy daily routines, but it adds up to big environmental consequences.

We must all care and take action to do the right thing!

http://www.tyrepower.com.au/tyre_pressures.aspx

Use Pneutronic frequently!
It is easy, safe and precise.
Don't let your tires unassisted!



Understanding: Tire Pressure

Tire inflation pressure is the level of air in the tire that provides it with load-carrying capacity and affects the overall performance of the vehicle. It is a number that indicates the amount of air pressure – measured in pounds per square inch (psi) – a tire requires to be properly inflated. (You will also find this number on the vehicle information placard expressed in kilopascals – kPa).



Manufacturers of passenger vehicles and light trucks determine this number based on the vehicle's design load limit, which is the greatest amount of weight a vehicle can safely carry and the vehicle's tire size. The proper tire pressure for your vehicle is referred to as the "recommended cold inflation pressure", once it is difficult to obtain the recommended tire pressure if your tires are not cold.

Because tires are designed to be used on more than one type of vehicle, tire manufacturers list the "maximum permissible inflation pressure" on the tire sidewall. This number is the greatest amount of air pressure that should ever be put in the tire under normal driving conditions.

<http://www.safercar.gov/Tires/pages/TPandLoadingUnder.htm>