

CLEAN AIR MONTH 2019

Fuel By The Numbers



Reduce Harmful Emissions, Help Improve Air Quality, and Operate Your Vehicle More Reliably



4.6 Metric Tons

A typical passenger vehicle emits about 4.6 metric tons of carbon dioxide per year according to the Environmental Protection Agency (EPA). Carpooling with friends or colleagues can cut down on harmful emissions, save you money on gas, and even save you time through the use of HOV lanes.



10 Minutes

According to the Environmental Defense Fund, idling for just 10 seconds wastes more gas than restarting the engine. For every 10 minutes your engine is off, you'll prevent one pound of carbon dioxide from being released into the environment. A good rule of thumb is to turn your engine off if you will be idling for 30 seconds or more.



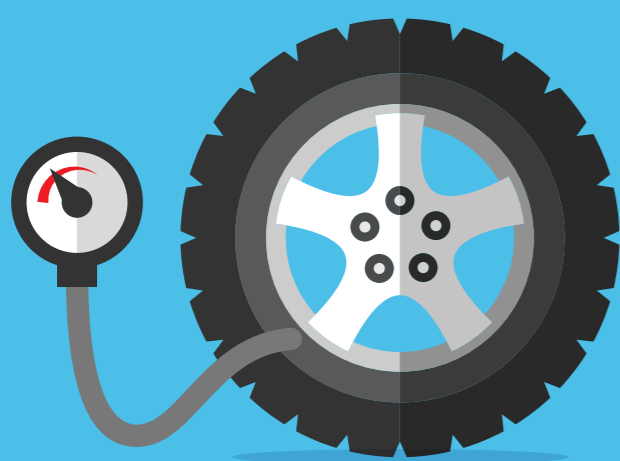
55 MPH

Fueleconomy.gov says that increasing your highway cruising speed from 55 mph to 75 mph can cause as much as a 20 percent increase in fuel consumption. Setting your cruise control at 55 mph will ensure the best fuel economy and maximize your fuel savings.



20 Percent

Twenty percent of all hydrocarbon emissions from cars come from fuel evaporation. Filling your gas tank during the hottest parts of the day – afternoon and early evening – will lead to more evaporation than filling in the morning or at night. And don't forget to tighten your gas cap. More than 147 million gallons of gasoline vaporize annually due to loose, damaged, or missing gas caps.



1 PSI

Under-inflated tires produce more drag, requiring more gas to accelerate and to maintain your speed. Properly inflated tires save money, extend the life of your tires, and reduce gas mileage by 0.2% for every 1 psi drop in the average pressure of all tires, according to the U.S. Department of Energy.



100 lbs.

According to the EPA, fuel economy can be increased by 1-2 percent for every 100 pounds removed from the trunk of a vehicle. Removing unnecessary items can translate into significant fuel savings over time.

For more information, please visit
www.cleanairforce.com

