

increase in gas consumption. You can improve your gas mileage by around 3.3% by keeping your tires inflated to the proper pressure. Check your tires' pressure regularly, especially after a sharp drop in the temperature. Recheck your tire pressure when the weather gets warmer. Source: EPA

Secret #7 – Replace Dirty Air Filter | Estimated Savings: 10% savings

Replacing a clogged air filter can improve your vehicles gas mileage by as much as 10%. The air filter keeps dirty particles from damaging the inside of your engine. A dirty air filter restricts the flow of air into the engine, which harms performance and economy. Air filters are easy to check and change; remove the filter and hold it up to the sun. A clear air filter serves a dual purpose: It saves gas and protects your engine.

Secret #8 – Bypass High-Octane Gas | Estimated Savings: 15 cents per liter

Regular octane fuel is recommended for most cars. Buying a high-octane gasoline most likely won't improve your car's performance but will add to your fuel cost. Don't waste your money on high grade gasoline if your vehicle doesn't need it. There is no horsepower or mileage gain to be gained and petroleum companies don't care if you spend the extra few cents a gallon needlessly. If your vehicle only requires 87 octane and you feed it 91, you're wasting cash! Source: FTC.

Secret #9 – Maintain the Speed Limit | Estimated Savings: 20% savings

Gas Mileage usually decreases rapidly at speeds above 55 mph. Observing the speed limit and using cruise control on dry, flat wide open highways will help improve fuel efficiency by maintain an even speed. Increasing your cruising speed from 55 mph to 65 mph will increase fuel consumption by about 20%.

Secret #10 – Avoid Long Idles | Estimated Savings: Additional miles per gallon

Allowing your vehicle to run idle for longer than a minute is equivalent to throwing money out the window. You are burning gas but getting zero miles per gallon. Turnoff the car; it takes less gas to restart it than what is being used while sitting still. Source: Car Care Council

5 Bonus Tips To Make You Save Even More \$\$\$ On Gas!!!!

Bonus Tip # 1 - Keep your engine in tune: Fixing a car that is out of tune or has failed an emission test can boost gas mileage by about 4 percent. So be sure to give your car regular tune-ups. You'll also

HOW TO SAVE A BUNDLE ON GAS

want to watch out for worn spark plugs. A misfiring spark plug can reduce a car's fuel efficiency by as much as 30 percent plus a poorly maintained vehicle consumes more fuel, produces higher levels of emissions, requires expensive repairs, and has a low resale value.

Bonus Tip #2 - Be as aerodynamic as possible: keep windows up and sunroof closed. Obviously, your car is going to get its best mileage when it's as aerodynamic as possible. Having your windows open will increase the drag on your car, thus reducing its gas mileage by 10% so keep windows closed when traveling at high speeds.

Bonus Tip #3 - Avoid prolonged warming of the engine: Even on cold mornings 30-45 seconds is plenty of time.

Bonus Tip #4 - Inspect suspension and chassis parts for occasional misalignment: Bent wheels, axels, bad shocks, broken springs, etc. create engine drag and are unsafe at high traveling speeds.

Bonus Tip #5 - Use your vehicle's air conditioner sparingly: Auto air conditioners can reduce fuel economy by 10% to 20% heater fan, power windows and seats increase engine load. The more load on your engine, the less miles per gallon. Try opening the windows at low speeds or the fresh air vents to cool your vehicle.

**This Report Was Prepared By Joe and Chris Dieckhaus As
A Free Service To The People Of Bristol and Philadelphia.**

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