

Green Guide Gas Quiz

QUESTION 1

Which is the more efficient way to travel?

- ☐ **Driving 70 mph and arriving at your destination 30 minutes earlier, therefore spending less time with your engine burning fuel**
- ☐ **Driving 55 mph, getting to your destination 15 minutes later and spending a little more time with your engine running**

Driving at a leisurely pace and spending a little longer in your car will definitely ease your gas pains. For every 5 mph over 55, you lose roughly 10% of your fuel economy.

QUESTION 2

True or False: Filling your gas tank at certain times of the day reduces your fuel consumption?

- ☐ **True**
- ☐ **False**

True. Gasoline evaporates as it moves from the fuel pump to your car, and evaporation rates are worst during the hottest part of the day. Filling the tank during cooler morning or evening hours reduces the gasoline lost during your fill-up.

QUESTION 3

Which of the following car maintenance tips gets you the best decrease in fuel consumption?

- ☐ **Inflating your tires**
- ☐ **Changing your oil**
- ☐ **Changing your air filters**
- ☐ **All of the above**

All of the above. Individually, each of these actions contributes to better gas mileage, but keeping up with regular maintenance will get you the best overall. If you do all the actions listed here, you'll improve your car's fuel efficiency by 15%. And fixing a serious problem, like a faulty oxygen sensor (which controls the emissions your car produces), can improve your mileage by as much as 40 percent.

QUESTION 4

Your car burns less gas with:

- ☐ **A manual transmission**
- ☐ **An automatic transmission**
- ☐ **They are the same**

Trick question! It used to be that manual transmissions were more efficient than their automatic counterparts, but automatic transmissions are getting better. In some models, automatics actually get better mileage, and in others, the mileage between automatic and manual transmissions are identical.

QUESTION 5

True or False: The shortest route from point A to point B will always save you gas?

- ☐ **True**
- ☐ **False**

False. In most cases, picking the shortest route will save you gas, but if those routes involve lots of hills or stopping, you may be using more gas than if you took a longer, smoother route. The only way to know is by trial-and-error, so map out a few routes to the places you drive most frequently, and calculate your mpg to see which is the best.