

So many different factors can make a difference to the fuel efficiency of a vehicle – from the road surface on which it is driven, to the pressure of it's tyres...



### Did you know?

It has been estimated that fixing a car that is noticeably out of tune or has failed an emission test can improve its mileage by an average of 4%, (results vary based on the kind of repair and how well it is done)



### Did you know?

Estimates suggest that a 10% change in rolling resistance will result in a 1-2% change in fuel economy.



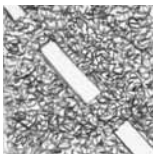
### Did you know?

Tyre pressure really matters, with experts suggesting that a 1 psi drop in tyre pressure could reduce fuel economy by about 0.3%.



### Did you know?

Engine oil influences vehicle mileage. For example, if 5W-30 is recommended, using 10W-30 oil can lower mileage by 1-2%.



### Did you know?

Fuel economy differs by road type. A recent Canadian study found that the average fuel economy on highways with a speed limit of 80 km/h (50 mph) or more is about 9% better than on other roads.

## Did you know?



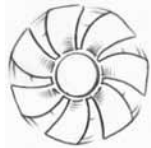
### Did you know?

An extra 100 pounds in a vehicle (e.g., extra cargo) can reduce fuel economy by up to 2%, with smaller vehicles being affected more. The average adult in the U.S. was about 24 pounds heavier in 2002 than in 1960. A weight gain of this order results in a reduction in fuel economy of up to 0.5%.



### Did you know?

Just sitting in your car with the engine running is like throwing money away. Idling uses a quarter to a half gallon of fuel per hour. In one specific test, it was estimated that turning the engine off during each of 10 idle periods lasting two minutes each on a 10-mile course improved mileage by 19%.



### Did you know?

That using the air conditioner can reduce mileage by 5-25%? However, opening the windows instead can create its own problems, as the increased drag can reduce the savings you hoped to make.



### Did you know?

That calmer drivers are more efficient drivers? An expert test suggested that, moderate driving yielded, on average, 31% better mileage than aggressive driving.

So there are lots of ways in which you can improve your fuel economy, over and above just selecting the most efficient available model.

*For more information and all sources see 'Eco-driving: Strategic, Tactical, and operational decisions of the driver that improve vehicle fuel economy'*

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