

## Fuel Saver

Last Updated domenica, 05 ottobre 2008

What is the saving in percentage?

Giving an exact answer to this question would be a lie; the truth is one may always speak of a certain range of saving, depending on:

- The kind of vehicle
- Its age
- Its usage
- The kind of work it does
- The quality of fuel used and on many other variables, therefore one can speak of an average range in %, which couldn't anyhow be over 10%

It is correct to state that the older the vehicle is the higher the obtained saving will be?

Yes, Certainly it is! As Volvo's graphic shows, 40 years ago vehicles had about 35% of unburnt/not-combusted; in that case it is possible to recover at least a 20% of the same but this only for vehicles having 40 years of life. Little by little the percentage of unburnt has reduced thanks to the bettering of today's engines, which have reduced these uncombusted to a 15%.

It is on this percentage that the fuel saver must work on; therefore it's quite impossible to obtain a 15% of fuel consumption reduction on Euro3 and Euro4 vehicles. This leads us to state that the savings a fuel saver could give, on these latter vehicles, is not over 8%