

**Abstract**

Studies on driving led to the conclusion that many drivers stop the engine or switch off the ignition while driving in order to save fuel and this entails dangerous consequences. In fact the experimental determinations performed prove that the best braking is by having the ignition on; it reduces the braking distance, it avoids locking up the tires by keeping at the same time the vehicle stability.

**Key words:** switched on engine, switched off engine, vehicle stability