

Do your share for clean air



Turn off your engine when waiting

- Exhaust fumes from cars, trucks and buses contain fine particles that can trigger asthma attacks. These exhaust fumes are produced unnecessarily when vehicles idle. Children are particularly vulnerable because their lungs are still developing and they breathe 50 percent more, by volume, than adults.
- Idling vehicles also produce nitrogen oxides, which contributes to smog, and carbon dioxide, which contributes to global warming.
- Excessive idling is not good for your car. It is better to shut off your engine if you stop for more than 10 seconds, unless you are in traffic. Limit warm-up idling in winter to 30 seconds -- the best way to warm up your vehicle is to drive it.
- It is against the law in Massachusetts to idle unnecessarily for more than 5 minutes.

The Department of Environmental Protection is working with communities across Massachusetts to reduce our exposure to air pollution from idling vehicles. For more information on air quality in Massachusetts, please visit DEP's website at:

<http://www.mass.gov/dep/bwp/daqc/daqchome.htm>

6 Smart Driving Tips



The following tips will help you reduce the impact your driving has on the environment and will save you money!

- 1. Reduce Speed:** Fuel economy decreases rapidly when driving over 60 mph. Every 5 mph you drive over 60 mph decreases fuel economy by seven to 23 percent and adds 10 to 34 cents a gallon at the pumps.
- 2. Keep Your Tires Inflated:** Fully inflated tires can add 3 percent to your fuel economy or save up to 5 cents per gallon.
- 3. Don't Top Off Your Tank:** Your car is equipped with a pollution-control device that can be deactivated when you continue to pump gas after the nozzle clicks off.
- 4. Tune Up Your Engine:** A well-tuned engine improves gas mileage an average of 4 percent.
- 5. Replace the Dirty Air Filter:** A clean air filter increases gas mileage by about 10 percent.
- 6. Turn Off Your Engine When Waiting, Don't Idle:** idling gets no mpg, plus it is illegal! Idling 10 minutes per day uses an average of 26 gallon per year, costing you an additional \$52 at the pump.

