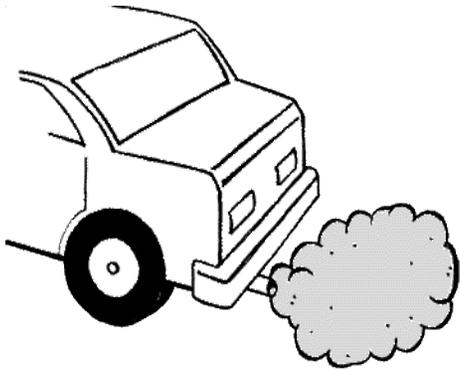


Idling & Air Quality

Car exhaust contains: nitrogen oxides (NO_x), volatile organic compounds (VOCs), particulate matter (PM), carbon monoxide (CO), and carbon dioxide (CO₂).



Every gallon of gas you use produces about 19 pounds of carbon dioxide into the air, increasing global warming.

Vehicle exhaust contains both carbon particulates and 40 other chemicals classified as “hazardous air pollutants” under the Clean Air Act.

NOTE: The facts referenced in this brochure were obtained from the NJ Department of Environmental Protection—Bureau of Mobile Sources web site: www.StopTheSoot.org.

Did You Know?

The best way to warm a vehicle is to *drive* it.

Idling increases maintenance costs: it leaves fuel residues that contaminate motor oil and make spark plugs dirty.

Vehicles that idle 10 minutes per day waste more than 29 gallons of fuel each year.

Idling gets ZERO miles per gallon.

An idling vehicle emits 20 times more pollution than one traveling at 30 miles per hour.

Boonton Township Green Team



155 Powerville Road
Boonton Township, NJ 07005
(973) 402-4002

Boonton Township *Green* Team

Idle-Free BT



Did you know that idling your vehicle for more than THREE minutes is against the law in New Jersey?

Get the facts about keeping the air in Boonton Township CLEAN . . .

Idling is when the engine of a vehicle is turned on but the vehicle is not in motion.

New Jersey Idling Law

Idling for more than 3 minutes is **PROHIBITED** in New Jersey.

Idling fines begin at \$100 for passenger vehicles and \$250 for commercial.



When Do We Idle?

- ⇒ When Warming up the Car
- ⇒ While Waiting for Someone
- ⇒ When Running an Errand
- ⇒ For Personal Comfort
- ⇒ When Listening to the Radio
- ⇒ When Parked Illegally
- ⇒ For Convenience



- Exhaust emissions worsen asthma, bronchitis, and existing allergies.
- The New England Journal of Medicine reports that exposure to air pollution may cause chronic decreases in lung functions by age 18.
- Children breathe up to 50% more air per pound of body weight than adults, making them more susceptible to both acute and chronic respiratory problems like asthma.
- Every year, hundreds of New Jerseyans die prematurely from exposure to diesel exhaust. Fine particle pollution may actually cause more deaths in NJ than homicides and car accidents combined.
- The American Heart Association has concluded that air pollution increases the risk of death from cardiovascular disease.

Six Tips to Reduce Idling

- 1 Reduce warm-up idling time to less than three minutes.
- 2 If you are going to be stopped for more than three minutes, except in traffic, turn off your engine.
- 3 Avoid using a remote car starter. These devices allow you to start your vehicle before you are ready to leave, causing wasteful idling.
- 4 Be aware of your speed; this can save fuel, as well as preventing pollution.
- 5 Lighten the weight in your vehicle by removing excess items like roof and bicycle racks, excess items in trunk.
- 6 Talk to your family, friends, and neighbors about the benefits of reduced idling. Encourage them to join you in saving money, protecting the environment and contributing to a healthier community.

What is The Green Team?

The Boonton Township Green Team is a group of volunteer residents, township employees and local community leaders. Our purpose is to inform and educate township residents about sustainability and how to incorporate these practices into their lives.