



Anti-idling campaign



**Idling gets you
nowhere**

Urban Legend

Legend	You need to idle your car to warm up the engine
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Truth	New engines... the best way to warm up your car is to drive it
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Urban Legend

Legend Re-starting your engine is not good for it

Idling uses less gas than re-starting your engine

Truth Idling an engine forces it to operate very inefficiently and degrades the engine's performance

Why is idling bad

- Contribute to Carbon dioxide emissions
- Damages the environment
- Damages the engine
- Is a source of noise pollution
- Affects people's health
- Creates noise and vibration that may degrade the quality of life
- Costs money
- Reduces mileage

Carbon dioxide emissions

By reducing idling by 3 minutes per day per year carbon dioxide emissions would be reduced by 1.4 million tonnes annually

Action- Turn off idling car after 10 seconds to reduce carbon dioxide

Sudbury current status



Has no anti-idling by-law

Other communities

- Brampton, Caledon, Kingston, Montreal, Markham, Nanaimo, Newmarket, District of North Vancouver, Ottawa, Richmond Hill, Vancouver and Victoria
- Have anti-idling by-laws

Call to action

- Create and enforce anti-idling by-law

What the by-law should contain

- Strict rules regarding idling times
- Strict rules regarding exceptions ie police, emergency, service, health vehicles
- Specify areas of the community where idling is prohibited – usually residential areas.
- Prohibit the idling of boats as well as motor vehicles.

Best Practices

- **Recommend that we situate Idling control By-law within a Clean Air Plan**
- Several municipalities have developed idling control by-laws as part of more comprehensive clean air strategies to address air quality concerns as well as climate change including some or all of the following elements:
 - Green fleets policies
 - Improvements to public transit
 - Land-use planning to reduce sprawl and support transit, **walking and cycling**
 - Energy-efficiency and energy conservation strategies
 - Green power programs

Actions

- Develop and enact by-law
- Develop education strategy
- Install anti-idling signs at:
 - grocery stores
 - L.C.B.O. and Beer Store
 - Post Office
 - Library
 - Coffee shops, corner stores
 - School pick-up
 - Etc...

My name is
Smartie

Thanks for not
idling me Mercedes





1. Low fuel consumption - 4.4L/100km combined



The smart Fortwo has been Natural Resources Canada's eco Energy award winner for two consecutive years as the most fuel efficient vehicle in the two-seater category. The average cost to drive from Sudbury a Toronto return is less than \$40.00.

2. Low CO2 emissions - 130g/km

- Also the lowest in its class. The smart Fortwo is also classified as an Ultra-Low Emission Vehicle (ULEV) due to its extremely low exhaust emissions. The catalytic converter is positioned close to the engine for a quick response. An electric pump blows fresh air into the exhaust port when the engine is cold to almost completely oxidize the carbon monoxide (CO) and hydrocarbons (HC) and render them harmless.

3. The smart safety concept - A guardian angel on board

- The smart Fortwo meets or exceeds all federal government crash test standards, including a 5-star side crash rating, and the highest scores for front and side crashes from the Insurance Institute for Highway Safety. In addition, the vehicle's safety management system is equipped with advanced crash avoidance (active safety) and crash protection (passive safety) systems that come standard on all models.

4. Advanced, environmentally conscious manufacturing

- The "smartville" factory in Hambach, France, where the vehicle is produced, is one of the most modern and environmentally friendly plants in the world.
- Parts shipped directly to the factory, reducing transport requirements and logistics to a minimum.
- environmentally friendly painting processes, an energy management concept featuring numerous energy-saving measures, and the environmentally compatible design of the vehicles themselves.

5. Exceptional control for winter driving

- The smart Fortwo standard active safety systems - Electronic Stability Program (esp®), traction control, cornering brake control, anti-lock brakes, electronic brake distribution and brake assist - help drivers stay in control on snowy and icy terrains.

Smile 😊 you have just been anti-idling tagged.....**Did you know that**

- Idling your car creates carbon dioxide which is really bad for the air
- The best way to warm up your car is to drive it
- After ten seconds turn off your car (if everyone did not idle their cars for 3 minutes a day we would not release 4.5 million tonnes of carbon dioxide into the air)
- Idling your car is really bad for your engine

Taking action

- It's time for an anti-idling by-law in the City of Greater Sudbury

The ground work has been done

- 2002: an anti-idling campaign led by EarthCare Sudbury
- 2008: an idling control policy for municipal employees and contractors

The Local Action Plan sets the framework

One of the stated actions in the transportation section of EarthCare Sudbury's Local Action Plan is:

- “The City of Greater Sudbury will enact and enforce an idling by-law”.

Natural Resources Canada provides the resources

- The by-law should have regard to the model by-law and best practices developed by Natural Resources Canada
- It should also be developed in consultation with EarthCare Sudbury

Making it work

An anti-idling by-law should be supported by:

- a public education campaign
 - note: an anti-idling by-law is an important part of public awareness!
- enforcement

Natural Resources Canada has many free resources to enable both

Actions

- Develop and enact by-law
- Develop education strategy
- Develop enforcement strategy

Thank-you



Coalition for a
Liveable
Sudbury

Making connections. Working toward sustainability.