### Reasons not to idle

**Environment:** Idling emits  $CO_2$  which contributes to a change in weather patterns, precipitation, sea level rise and wildlife habitats.

Health: Idling creates
air pollution, which is
especially bad for children.
It can contribute to asthma,
heart disease and even lung
cancer.

Money: Idling wastes fuel that you're paying for - that just burns a hole in your pocket!

**Safety:** It's harder for pupils to see and hear cars that are actually moving, when they are hidden behind idling cars and buses.

# No idling outside our school

Switch your engine off for cleaner air

For more information in your area contact

Lisburn & Castlereagh City Council

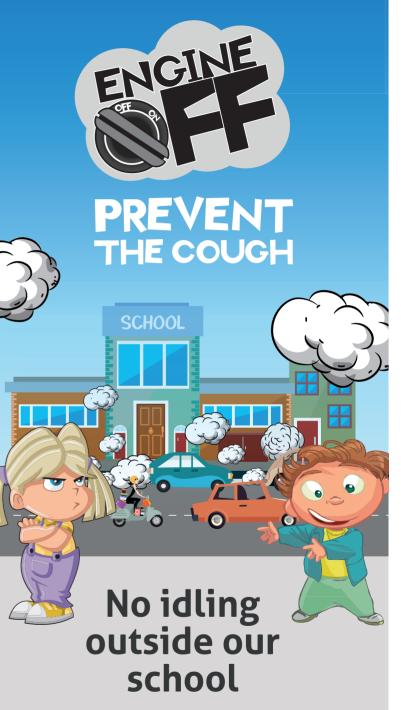
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Switch your engine off for cleaner air



## What is car idling?



Car idling happens when your car engine is running but you're not moving, usually for more than 10-20 seconds eg, when waiting outside school, at a red light or at roadworks.

Letting an engine tick over for a minute a day on the school run generates enough harmful gases to fill 150 balloons. If you extend that period of idling to 5 minutes, your car will emit enough fumes to fill 23 shipping containers!



#### Idling: the myths and the truth

Idling is 'fuelish' for all sorts of reasons, yet many of us still do it. So our myth-buster guide is here to give you the facts:

**1. MYTH** - Emissions from idling and driving are the same.

**FACT** - Idling creates worse emissions than driving. When a car is driving, the engine heats up faster and the catalytic converter becomes more efficient at reducing emissions.

**2.** MYTH - I can't get fined if I'm parked on a yellow line with the engine running.

**FACT** - Traffic wardens can fine you if you are parked somewhere you shouldn't be, whether your engine is running or not.

**3. MYTH** - Engines should be warmed-up before driving. Letting a car idle on a cold day is a good way to warm it up.

**FACT** - The best way to warm a vehicle is to drive it. Easing into a drive and avoiding excessive engine revving is the best way to get a vehicle's heating system to deliver warmer air faster.

**4. MYTH** - It's better to idle because stopping and starting will wear out the engine.

**FACT** - This is no longer a problem with modern engines. You will use less fuel and reduce fuel costs by not idling.

### What can you do?

- Don't use the car unless you have to!
   It's healthier to walk or cycle and saves you money!
- Switch off your engine if you are parked for more than 10 -20 seconds. It uses less fuel than leaving the engine running.

- Turn your engine off, it will stay warm for 30-60 minutes. Keep the fan running to stay warm on a cold day.
- Put your coat on while waiting on a cold day.
- Use public transport.

