

# Project 2 Car emissions (Air Pollution)

## Research Relevant Standards and Codes:

قانون المادة رقم (1) : (بتلون الهواء) :  
(CO<sub>2</sub>) وهو ثاني اكسيد الكربون  
\* هو ارجح ابي مواد أو ص و اهل حلوتج  
للبيئة ( كيميائية أو فيزيائية أو بيولوجية )

## 2. Research major sources of Air Pollution in Kuwait:

- 1- Gases emitted by cars
- 2- Waste management
- 3- Oil leakage
- 4- burning of oil wells

### Solution :

#### Air Filter (K&N)

Why: if we have a dirty air filter, it will block the air  
The car will run lean, and it will pollute so much  
+

It makes the engine run better, the exhaust gases get  
better.

So we should pick the highest efficiency for the car  
in order to reduce the pollution.

The cost is 32.00 KD

not so much expensive.

~~The another solution is Spark Plug:~~

Why?

The ~~dis advantage~~ is we need to change <sup>The</sup> air filter ~~every~~ every time and the cost of it, really high depends on quality

Not having the correct engine air filter could actually damage your car, so that is why I choose air filter (K8N) ~~and~~ and

Material: → Air Filter (K and N)  
1/6 layers of Premium Cotton gauze

\* Cotton naturally breathes easier than regular one which is Paper. Which increase air flow reduces restriction and help the an engine run better.

The benefits of air filter:

- 1- Boost Performance.
- 2- Prolong engine life
- 3- Save Money
- 4- Protect the environment

Clean or remove your dirty air filter to reduce pollution. ~~When~~ When air flow is constricted, it can affect the emissions control in your vehicle, which will emit pollutants into the earth's atmosphere. This is one of the causes of climate change and global warming.