

## **Control Vehicle Emission pollution Regulation**

### **Article (1):**

**This regulation is to be entitled " control vehicle emission pollution" and it will be in force by the date of its publication in the official gazette.**

### **Article (2):**

**The following words and phrases would have, wherever they are mentioned, the assigned meaning indicated hereinafter unless the context would indicate something else:**

Minister: Minister of Municipal, Rural Affairs and Environment

Council: Council of Environment Protection

Law: Environment Protection Law No. 12/ 1995

Corporation: General Corporation for Environmental Protection.

General Director: General Director of the Corporation

Working Vehicle: the working vehicle used in the kingdom

Vehicle Emission: gaseous air pollutants and solid particulate generated from vehicle exhaust.

Additives: substances added to the vehicle fuel to improve the motor ignition.

Inert speed: RPM in the halt case

Opacity: the degree of opacity of the emissions generated from the vehicle , measured by the degree of the Preambility of the light through it.

Soot : accumulation of the saturated carbon particulate resulted from incomplete ignition of the fuel

### **Article (3):**

**The rules of this regulation shall have effect on the working vehicles at the kingdom, which their engines working using benzene or kerosene. except the vehicles used for agricultural and construction activities.**

**Article (4):**

A- For the licensing of the working vehicles that their engine working using benzene, it shall pass through the environmental technical checkup and for this purpose the percentages of the emissions (in case the engine is working but the vehicle is not moving , RPM 600-900) should not exceed the following percentages:

Gas:	CO	HC
%	5% (volume)	600 ppm

B- For the licensing of the imported used vehicles that their engine working using benzene, it shall pass thorough the environmental technical checkup, for this purpose the percentages of the emissions ( in case the engine is working but the vehicle is not moving, RPM 600-900), should not exceed the following percentages:

Gas :	CO	HC
%	3,5% (volume)	400 ppm

C- For the licensing of the new vehicle which it's engine working using benzene, it shall pass through the environmental technical checkup, for this purpose the percentages of the emissions ( in case the engine is working but the vehicle is not moving, RPM 600-900), or provide an official certificate from the country of manufacturing.

Gas :	CO	HC
%	2% (volume)	300 ppm

D- For the licensing of working vehicle , it's engine working using kerosene, it should pass through the environmental technical checkup, for this purpose the percentage of Soot emission from the exhaust should not exceed 70% opacity and 60% opacity degree for the imported working vehicles.

**Article (5):**

**It is prohibited to drive any vehicle on the roads of the kingdom, if the emissions of it's exhaust exceed the percentage that is mentioned in the paragraphs (A,D) above.**

**Article (6):**

**The corporation with the collaboration with the Ministry of Interior should take the following procedures:**

- 1- Providing all the necessary arrangement to measure the percentages of vehicle's exhaust emissions, during it's working on the road and in the technical test centers.
- 2- Reliance other technical test centers for measuring the percentages of vehicle's exhaust emissions for the purpose of environmental technical test.
- 3- Approval certificates for the testing of the percentage of new vehicles exhaust emissions, which mentioned in article (4) paragraph (c ) above.
- 4- Deputing a committee of relevant persons from the Corporation to supervise on applying article (4) mentioned above.
- 5- Determination of the financial rates and fines related to the application of these regulations.
- 6- Affix green label on the front glass of the vehicles which passed the technical environmental test, showing the date of passing the technical test.
- 7- Affix red label on the front glass of the vehicles which did not pass the technical environmental test.
- 8- Granting the vehicles which did not pass the technical environmental test a period not more than one month to rectify their situations regarding to article (4) mentioned above.

**Article (7):**

**The Ministry of Energy and Natural Resources in collaboration with the Jordanian Petroleum Refinery, should present a timing program to the council to implement the following:**

- 1- Reduce the percentage of sulfur in kerosene to reach 0,05%.
- 2- Production unleaded benzene that cover the local market needs, and stop producing leaded benzene.
- 3- Lower the percentage of volatile HC in the fuel, in away that does not lead to increase other kind of emissions due to using the additive substance or using any other techniques.

**Article (8):**

**The authorities concerned in the traffic circulation should take all the necessary procedures to prevent any traffic jamb and to observe the timing of the traffic lights in away to guarantee a proper circulation of the traffic, specially at the beginning and at the end of the official working hours.**

**Article (9):**

**Anyone who breaks the rules of these regulations will be punished regarding to rules of the law.**

**Article (10):**

**The minister has the right according to submission of the director general and approval of the council to make any modifications in these regulations when it is necessary.**