

## Air Pollution from Vehicles Used in Transportation Sector

İbrahim Aslan RESİTOĞLU

Mersin University, Automotive Technology, Mersin, Turkey, aslanresitoglu@gmail.com

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**Abstract:** Climate change began to affect the habitat, nature and life very seriously. It's threatening the whole world. The world is warming up. Undoubtedly, global warming is caused by pollutant emissions released to the environment. These pollutant emissions formed the air pollution damages human health and environment. Especially the high consumption of petroleum pollutes the atmosphere. The vehicles used in transportation sector are in the main sources consumed the petroleum and caused air pollution.

This study focuses on the pollutants (CO, HC, PM, NO<sub>x</sub>, SO<sub>2</sub>) from vehicles. The formation of these pollutants, the reasons in formations, their negative effect on human health and environment are addressed. Especially NO<sub>x</sub> and PM emissions as the biggest problem for vehicles are examined in detail.

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**Keywords:** *Climate change, Air pollution, Pollutant emissions, NO<sub>x</sub>, PM*

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