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## ANALYSIS OF EMISSIONS FROM DIESEL PASSENGER CARS IN NORTH MACEDONIA

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### ABSTRACT

The process of sharp increase in the presence of internal combustion diesel engines among passenger cars in the Macedonian fleet of vehicles, significantly increases its share in polluting emissions from the burning of diesel fuel in transport. Therefore proper analysis and accurate calculation of emission factors from diesel passenger cars and their pollution emissions will be calculated through the Tier 2 method for emission calculations from the European Environmental Agency. This study is based on data obtained from official institutions and their adequate approximation obtained results which give us an approximate figure to the actual situation of pollution from passenger cars with diesel Internal combustion engines.

**Key words:** Diesel vehicles, Emission factor, Tier 2, Air Pollution