

UDC 621.43

Levterov A.M. Formation of single-oxide nitrogen and investigation of influence emission of controlled engine parameters and kind of fuel in use on its / A.M. Levterov,

L.I. Levterova, N.Y. Gladkova // Internal combustion engines.

– 2010. – № 2. – P. 113-117.

The main anthropogenic emission source of singleoxide

nitrogen is transport, fleet of which is steadily increasing.

As a result many investigations are devoted to modern

state of theory and practice of combustion process of air-andfuel

mixture in internal-combustion engines. Influence of

design methods and the main engine parameters on emission

of single-oxide nitrogen applying traditional fuels and fuel

mixtures is considered in the article. Toxicity level prognosis

depending on operating, regulation conditions, and design

values is obtained in wide range of their changing. Il. 5. Bibliogr.

12 names.