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Vasyliev I. P. Methods of neutralization of harmful emissions

and hotbed gases during the work of engines on alternative fuel / I. P. Vasyliev // Internal combustion engines.

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Prospects of application various alternative fuel are

considered. It is underlined necessity of the account of damage

not only from traditional harmful emissions, but also

hotbed gases and not reacted gases of reducers. New selective

catalytic Systems for restoration of nitrogen oxide and

electric catalytic filtration is presented. Experimental results

of work of the given systems are resulted. The way, from

area nanotechnology is presented, to ionic implantation for

drawing catalytic coverings on carriers of catalysts and details

of engines. Recommendations about the further perfection

of systems of neutralization by use of gauges of ammonia

and nitrogen oxide are developed. Table 1. Il. 5. Bibliog.

12 names.