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Vasyliiev I. P. Methods of neutralization of harmful emissions

and hotbed gases during the work of engines on alternative fuel / I. P. Vasyliiev // 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.