**UDC 621.43.068.7+662.756.3**

**Vasilev І.P. Theoretical bases of working out of complex system of neutralisation of the exhaust gases of diesel engines at work on alternative fuel // Internal combustion engines.**

**– 2008. – №1. – P. 156-160.**

**Emissions of harmful substances with the exhaust gases**

**of diesel engines are considered at work on alternative fuels:**

**hydrogen, natural gas, methane, spirits, fuel a psychogenesis**

**and synthetic fuel from coal. The analysis of making harmful**

**emissions are made at uses various alternative fuels. Ways of**

**decrease in "hotbed" gases and harmful emissions with the**

**exhaust gases by perfection of working process, use alternative**

**fuel and neutralization systems are considered. Advantages and**

**disadvantages of the given ways are considered. Schemes of**

**experimental installations of systems of neutralization nitrogen**

**and soot and results of researches are presented. The conclusion**

**about maintenance possibility all becoming tougher norms**

**on emissions of harmful substances only by simultaneous perfection**

**of working process, complex systems of neutralization**

**of the exhaust gases and alternative fuel becomes. Tаblе. 2. Il.**

**1. Bibliogr. 17 names.**