Zvonov V. A., Makarov N.A. Influence of the activation fuel by external physical exposure on the working process of Internal combustion engines // Internal

combustion engines. 2008. - №2. – P.112-121.

Because of the ambiguity of the results application

of non-traditional ways of external physical exposure

for the transports, e.g. in the way of electromagnetic

fields, for the fuel activation of ICE is caused argument

among the science environment and in operation.

Recently, numerous models of arrangements of

modern elaborations were tested for the fuel activation in

ICE of motor transport and passenger cars. The results of

these tests will allow to take a view of the problem in the

new way. Positive results were achieved for the certain

arrangements where not only a fuel consumption decrease

takes place but simultaneous emission decrease of

the main rated toxic components CO, CH, NOx and solid

particles. Tabl. 3. Il. 10. Bibliogr. 18 names.