UDC 621.43

Levterov A.M. Basics of methodology and research design vehicle ice, using alternate fuels / A.M. Levterov //

Internal combustion engines. – 2011. – № 2. – P. 61-64.

The analysis of energy consumption in the country and

the world, conditions for the appearance of alternative fuels

and replacement of traditional fossil fuels. Substantiates the

competitiveness of ICE as the primary energy converter for a

long period. The methodology of the study the main characteristics

of reciprocating internal combustion engine vehicles

running on different types of fuels, according to which examines

different ways and means to adapt engine for new fuels,

forecasting indicator parameters cycles and effective performance

engines, performance exhaust gases and engine

service life, i.e. those parameters that determine the quality of

consumer vehicle and engine in particular. Table. 1. Il. 2.

Bibliogr. 7 names.