

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. II. 2. Bibliogr. 7 names.