

UDC 621.43

Korogodsky V.A., Oboznyj S.V., Stepanko V.G. Estimation of working processes parameters of the engine with the spark ignition and direct injection hydrocarbon various structure fuel // Internal combustion engines. – 2005. – 1. – P. 21-25.

Application in spark ignition engines fuel direct injection allows to use fuel of various structures. Experimentally working processes parameters are determined at work of the engine on gasoline, a diesel fuel and their blends.

The engine has the better economic and ecological parameters at work on gasoline. II. 2. Bibliogr. 8 names.