

UDC 621.43.

Abramchuk F.I. The program complex for modeling processes in cylinder of ICE / F.I. Abramchuk, A.N.

Avramenko // Internal combustion engines. – 2010. – № 2. –

P. 7-12.

In work opportunities of a program complex for modeling working cycle in ICE are considered. Modeling of a running cycle is executed by the example of diesel engine D21A (2 CH 10,5/12) at work on a mode of rated power. In work the comparative settlement estimation structure of combustion's products on such components, as NO, CO and particulate matters with the data of experiment and results of calculation with use of techniques of other authors is executed.

Table. 2. Il. 8. Bibliogr. 18 names.