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Vrublevsky A.N., Grigoryev A.L., Gritsyuk A.V., Denisov

A.V., Scherbakov G.A. The features of mathematical modelingof hydrodynamic processes in electrohydraulic injector// Internal combustion engines. – 2007. – № 1. – P.44-52.

The features of the mathematical model which is used for parameters

determination of an electrohydraulic injector with an

electromagnetic control for a high speed diesel are presented.

The principles of organization of fuel injection in an injection

system with an electrohydraulic injector are determined. The

results of the modeling of the first national electrohydraulic

injector for the diesels of 4DT series are presented. Il. 11. Bibliogr.

14 names.