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Marchenko A.P., Sukachov I.I., Gavrilov V.V.

Method of calculation of motion and distributing of fuel in the combustion chamber of diesels with stream formation of mixture // Internal combustion engines. – 2005. – 1. – P. 53-58.

On the basis of information of physical design of fuel stream by authors specified developed before under the direction of prof. N.F. Razleicev mathematical model of motion and distributing of elementary the masses of fuel in a diesel stream at its free development and at cooperation with the walls of combustion chambers. Comparison of calculations and experimental descriptions of fuel stream confirms model adequacy to the described processes for the terms of unshared combustion chambers of the forced diesels. Il. 4. Bibliogr. 8 names.