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Vasyliov I. P. Influence of biofuel properties on injection characteristics in the chamber with constant pressure / I.

P. Vasyliov, A. Heilig, M. Keiser, F. Dinkelacker // Internal combustion engines. – 2011. – № 2. – P.37-41.

The possibility of creation biofuel with the set properties is considered. Influence of properties of fuel on injection characteristics in the chamber with constant pressure is defined.

The settlement way defines changes of an external surface and stream volume. It is revealed, that at injection at biodiesel fuel, in comparison with diesel fuel, the external surface and stream volume increases. On size of average diameter Sauter the volume and an external surface of drops of biodiesel in comparison with diesel fuel are defined. Table.

3. Il. 8. Bibliogr. 7 names.