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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.