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In this article the main directions of research and the results

obtained from the use of biofuels from raped oil in diesel

engines are reviewed. The data about the influence of

different ways to improve efficiency is given. Ways of intensification

of mixture formation and combustion when pure

raped oil is applied are considered. These ways are include:

application of air to fuel additives and the use of water-fuel

emulsion. The results of optical studies of the flame body are

presented. And recommends that are based on the research

are given. Il. 1. Bibliog. 4 names.