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Parsadanov I.V. Implementation of water-fuel emulsion in autotractor diesel. Ecological efficiency (Part 1) / I.V.

Parsadanov, A.A. Teplizkoj, V.V. Solodovnikov, S.U. Belik // Internal combustion engines. – 2011. – № 2. – P.

118-121.

The estimation of the changing in autotractor diesel's ecological indexes during the work on water-fuel emulsion is given. Findings of investigation has shown that implementation of water-fuel emulsion on basis of diesel fuel with emulsifier which provides long-term storage allows to reduce emission in diesel engine under the same power without changing in diesel's construction and adjustment. Table. 1. Il. 5. Bibliogr. 5 names.