Improving the efficiency of internal combustion engines by monitoring the state of the working process fluids

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The article presents a developed method for determining the concentration of mechanical impurities in the hydraulic oil AMG-10, selected as a model environment. The method can be used for impurity concentrations of 0.5...10.0 mg/dm^3 with an accuracy of no more than 0.5%.

Keywords: *laser, efficiency, oil, contamination*.

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