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# The development of an interactive system for troubleshooting engines of the YMZ-530 family

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*The article presents a developed interactive system for troubleshooting engines. The system has been created on the base of the results obtained after analysis of the identified faults and failures of internal combustion engines YMZ-530 since the beginning of their production to the present. Depending on the conditions one can work in the system using different facilities: desktop computer, laptop, tablet computer and mobile phone. Successful implementation of the project will reduce the cost of engine repairs, improve the quality of service and consumer properties of the products of JSC “Autodiesel”.*

**Keywords:** *internal combustion engine, faults, failures, repairs, servicing.*

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