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Tyrlovoy S.I. Imitating model of the electronic regulator frequencies of rotation of the automobile diesel engine /

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– P. 103-107.

The imitating model of an frequency electronic regulator

of rotation of high-speed diesel engine an automobile

diesel engine with the distributive fuel pump of Bosch company

is resulted. Is executed simulation transitive modes of a

diesel engine with mechanic and electronic regulators. Deterioration

influence plungers steams on dinamic and economic

indicators of a diesel engine is analysed. Operational indicators

of a diesel engine with mechanic and electronic regulators

are compared. The obtained data allows to estimate fuel

consumption, dispersal time, soot allocation in transients of

automobile diesel engines with fuel pump, equipped with

regulators of various type. Il. 4. Bibliogr. 9 names.