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Prohorenko A.A. Principals of approach to development of design and principle of high-pressure fuel pump control of accumulator fuel system of diesel engine /

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P. 12-17.

In the work the main principles of approach to designing

of a high-pressure fuel pump of an accumulator fuel supply

system of a diesel engine, obtained on the basis of the

analysis of experimental and calculated results of operation

of such system are stated. It is shown, that the application of

a positive-displacement supply control of a high-pressure

fuel pump of an accumulator injection system by fuel throttling

at a high-pressure section inlet will allow reducing

power loss on its drive. Il. 11. Bibliogr. 9 names.