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Grytsyuk A.V., Scherbakov G.A., Vrublevskiy

A.N., Denisov A.V.. Results of motorless tests of a diesel electrohydraulic nozzle // Internal combustion

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The results of motorless tests of an electrohydraulic

nozzle developed in SE KEDB for the diesel engine

4DTNA2 are adduced. The method of application of

motorless tests is proposed. The shapes of electric control

pulses are determined.

It is shown, that the use of the designed nozzle ensures

the single-phase fuel supply with a stepped or flat

leading edge as well as multiphase fuel supply on all

operational modes of diesel engines of the 4DTNA series.

Il. 5. Bibliogr. 13 names.