

UDC 621.436-3

Gritsyuk A.V., Pelepeichenko V.I., Pererva P.Ya.,

Lylka M.N. The choice of gas distribution phases for high-speed four-stroke diesel engine of 4DTNA type

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Internal combustion engines. – 2005. – 2. – P. 9-12.

The issue of gas distribution phases choice of new highspeed four-stroke automobile diesel engine of 4DTNA2

type has been considered. Design efforts let us analyze influence of each gas distribution phases on diesel engine parameters at constant values of all the rest phases.

There has been selected the most practical adjustment of gas distribution phases, providing with the best output performance of engine. Tabl. 2. Il. 4.