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Marchenko A.P., Petrosanz V.A., Samoilenko D.E.

The influence of regulation of a variable geometry turbocharger with vaneless directing device at the 4CH 12/14 diesel engine indexes // Internal combustion engines. – 2005. – 1. – P. 35-39.

The basic results of the computer simulation working processes of the engine and turbocharger are considered.

It has been made with the purpose of definition the influence of the turbocharger regulation on the main indexes and ecological perfection of the engine 4CB 12/14. The possibility to fulfil by the engine the Rule 24 are investigated. Tabl. 2. Bibliogr. 5 names.