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Prochorenko A. Common Rail Diesel’s differential equation of dynamics as controlling object / A. Prochorenko //

Internal combustion engines. – 2011. – № 2. – P. 81-85.

The system of differential equation which describes

dynamic properties of the not boosting common rail diesel

engine is given. Mathematical model of the engine is complemented

with adjuster equation. The model allows with

calculated methods to determine the rational parameters of

electronic adjuster with a glance of system stability and transients.

Il. 2. Bibliogr. 4 names.