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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.