**UDC 621.436**

**Lisoval A.A. Preparation of mathematical model of electronic regulator to calculation researches // Internal combustion**

**engines. – 2008. – №1. – P.98-103.**

**The stage of design of microprocessor regulator for a**

**diesel with supercharger is presented: the development of a**

**dynamic mathematical model of an electronic regulator. Adequacy**

**of the created model is confirmed during realization of**

**her in the software environment of MATLAB/Simulink. Il. 6.**

**Bibliogr. 7 names.**