

UDC 621.436

Grigoryev A.L., Korol S.A., Deriyenko A.I. Dynamic of the springs of diesel fuel equipment. // Internal combustion engines. – 2005. – 1. – P. 90-99.

A rated complex of methods and programs for dynamic analysis of the springs of diesel fuel equipment has been worked out. The complex allows determining maximum tangent stress, working efforts and temperature level in a coiled spring that has a present kinematics' excitation. The importance, adequacy and efficiency of this equipment have been proved. Tabl. 3. Il. 12. Bibliogr. 24 names.