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1. – P. 70-72.

On the basis of pistons thermal state statistical analysis and working descriptions of their material the criterion of estimation of thermal endurance is offered. The main constituent of analysis is specific work of resiliently-plastic deformation at a working temperature. It enables just to do the tests on a pattern's break at the set temperature and to carry out comparatively the rapid estimation of piston's fitness for the highly forced diesel engines. II. 1. Bibliog. 2 names.