UDC 621.432

Serikov S. , Dzubenko A. Identification of a mathematical model of internal combustion engine using a fuzzy inference system / S. Serikov, A. Dzubenko // Internal combustion

engines. – 2009. – № 1. – P. 14-18.

A method of identification of a mathematical model of

internal combustion engine using a fuzzy inference system has

been offered. A two-step identification procedure which allows

us to construct a rough engine model with further fine adjustment

using the experimental data based on weakly formalized

empirical expert community knowledge of an engine of a concrete

type has been offered. Il. 5. Bibliogr. 5 names.