

UDC 621.436.038

Grytsyuk A. Adjustment of fuel equipment of automobile low-capacity diesel engine with connected control system /

A. Grytsyuk, A. Vrublevskiy, G. Sherbakov, A. Ovchinnikov

// Internal combustion engines. – 2011. – № 2. – P. 69-

74.

Possibilities of the system, untraditional at present, of a hydropneumomechanical governing on a control of a cyclic fuel feed and fuel injection advance angle (FIAA) of the automobile diesel engine 4DTNA1 are considered. The basic possibility of flexible changing of cyclic fuel feed and FIAA are shown in conditions of the engineless stand depending on an operating mode of a high-speed low-capacity diesel engine.

Table. 1. Il. 5. Bibliogr. 6 names.