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Gutarevich Yu.F., Redzyuk A.M., Dyadchenko V.L. Influence of the method regulation of capacity on indicated efficiency of the petrol engine // Internal combustion engines. –

2008. – № 1. – P. 10-15.

One of the directions for increasing the fuel profitability

of petrol engines, which operate at partial loading and idling is

transforming from method of capacity regulation by reducing

of air-fuel mixture to the combined method, which consists of

switching-off the part of engine cylinders with much smaller

level of reducing the fuel consumption of working cylinders.

Such improvement of fuel profitability is obliged to the changing

of several parameters by working process of the engine.

In the given work the question of changing is considered

at transition to the combined method of regulation the indicated

efficiency. - one of the basic parameters of the engine which

define its profitability. Il. 3. Bibliogr. 11 names.