

Power and fuel efficiency of a diesel engine with separate feed

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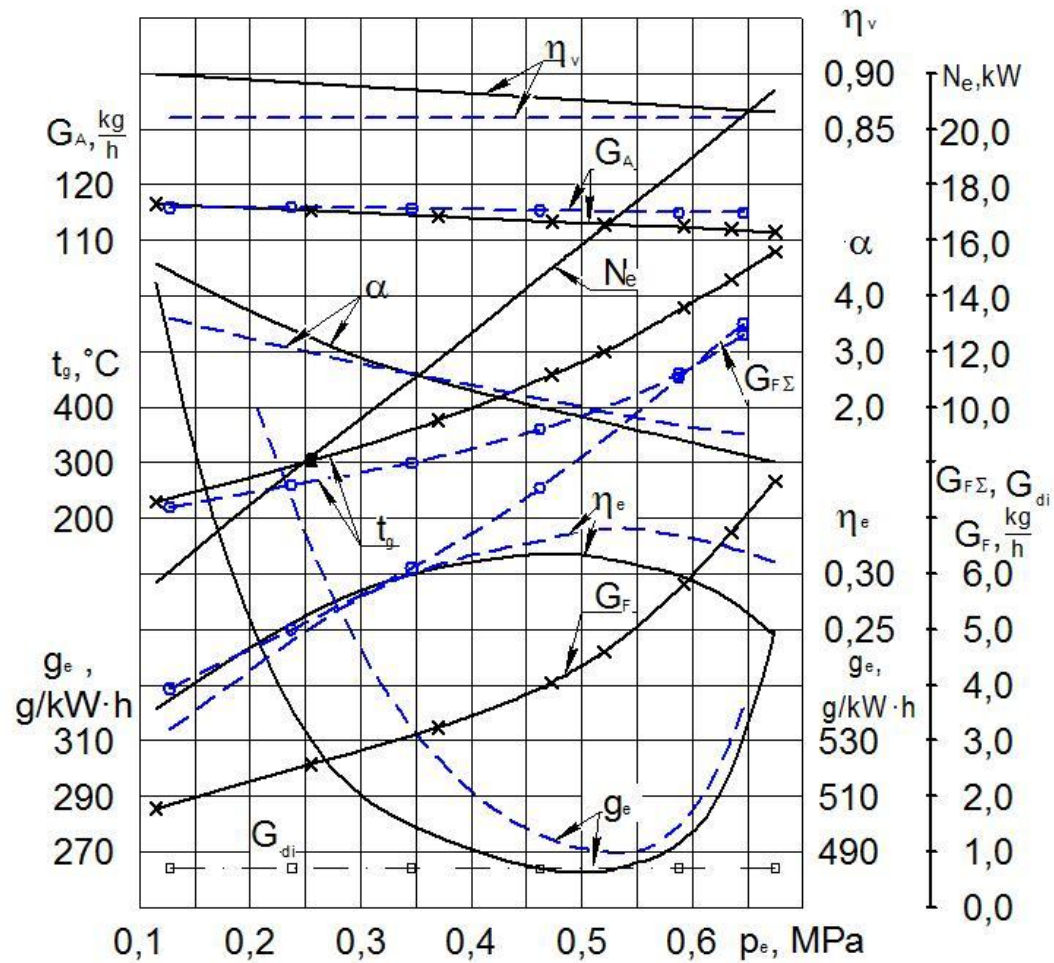


Figure 1a. Power and economic indicators of a diesel engine 2H 10.5 / 12.0 when operating on diesel fuel and on methanol with a separate supply depending on the load change with $n = 1800 \text{ min}^{-1}$

— - diesel fuel, - - - - - methanol with separate feed

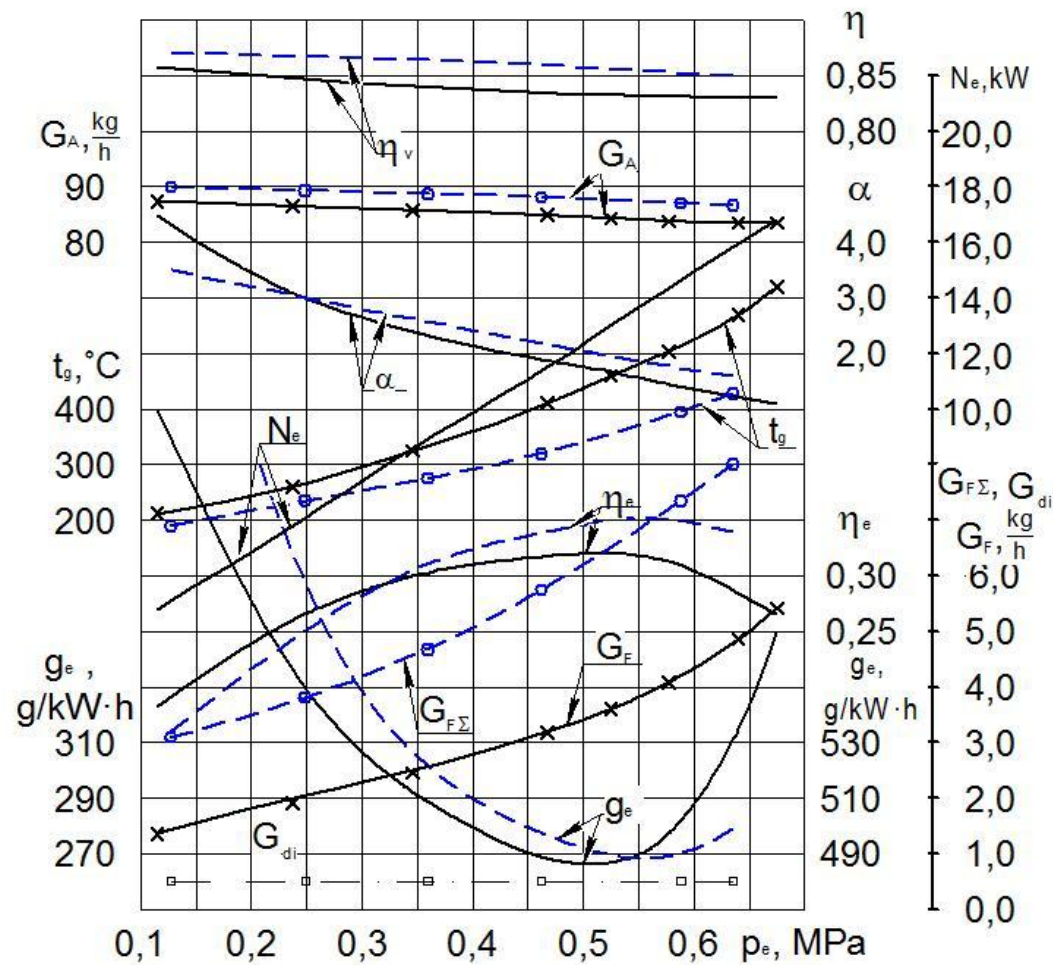


Figure 1b. Power and economic indicators of a diesel engine 2H 10.5 / 12.0 when operating on diesel fuel and on methanol with a separate supply depending on the load change with $n = 1400 \text{ min}^{-1}$

———— - diesel fuel, - - - - - methanol with separate feed