

EXPERIMENTAL MEASUREMENTS AT UNSTEADY CONDITIONS FOR DIESEL SUPERCHARGED ENGINE AND TIME RESPONSE OF FREE ROTATION SUPERCHARGER UNITS

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ABSTRACT

The paper presents experimental results for the most important parameters of Diesel supercharged MB836Db at unsteady working conditions which are specified. The results are obtained based on measurements in the department of environmental engineering systems and thermal systems. The authors point out some conclusions referring to the influence of supercharger units time response on the engines performances in case of unsteady working conditions.

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