STATE OF THE ART OF HOMOGENEOUS CHARGE COMPRESSION IGNITION ENGINES

R. COSGAREA¹ M. ALEONTE¹ S. SĂCĂREANU¹ C. COFARU¹

Abstract: The paper presents a new combustion technology that may develop as an alternative to spark ignited and diesel engines with high efficiency and low nitrogen oxides and particulate matter emissions.

Key words: homogenous charge compression ignition, variable compression ratio, exhaust gas recirculation, variable valve timing.

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¹ Dept. of Automotive and Engines, *Transilvania* University of Braşov.