

Title (en)

SYSTEM AND METHOD FOR CONTROLLING A SUPERCHARGER FOR AN INTERNAL COMBUSTION ENGINE

Title (de)

SYSTEM UND VERFAHREN ZUM STEUERN EINES VORVERDICHTERS FÜR EINE BRENNKRAFTMASCHINE

Title (fr)

SYSTÈME ET PROCÉDÉ DE COMMANDE D'UN TURBOCOMPRESSEUR DE SURALIMENTATION POUR MOTEUR À COMBUSTION INTERNE

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Application

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Abstract (en)

[origin: WO2007045781A1] The invention relates to a system for controlling a supercharger (2) for an internal combustion engine (1) of a motor vehicle, comprising a variable geometry turbine (15) and a variable geometry compressor (14) in which a first device (31) for regulating the supercharging pressure acts upon a control of the variable geometry turbine (15), characterized by the fact that it also comprises a second device (43) for regulating the geometry of the variable geometry compressor (14) acting upon a control of the geometry of the compressor.

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