

Title (en)

METHOD FOR CONTROLLING AN INTERNAL COMBUSTION ENGINE USING LAMBDA REGULATION

Title (de)

VERFAHREN ZUR STEUERUNG EINER BRENNKRAFTMASCHINE MIT EINER LAMBDA-REGELUNG

Title (fr)

PROCEDE DE COMMANDE D'UN MOTEUR A COMBUSTION FAISANT INTERVENIR UNE REGULATION LAMBDA

Publication

**EP 1595065 B1 20080409 (DE)**

Application

**EP 04702331 A 20040115**

Priority

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- DE 10307004 A 20030219

Abstract (en)

[origin: DE10307004B3] The control method has the presence of defined activation conditions after cold-starting of the engine checked for before measuring the temperature of the IC engine, used for addressing a characteristic which provides a value for the fuel mixture for the engine. During the lambda regulation the presence of adaption conditions is detected, with determination of an adaption value from the regulation parameters of the lambda regulator, used with the measured engine temperature for correction of the characteristic.

IPC 8 full level

**F02D 41/14** (2006.01); **F02D 41/04** (2006.01); **F02D 41/06** (2006.01)

CPC (source: EP US)

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