

Title (en)

METHOD FOR OPERATING AN INTERNAL COMBUSTION ENGINE, INTERNAL COMBUSTION ENGINE AND CONTROL UNIT FOR AN INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN ZUM BETREIBEN EINER BRENNKRAFTMASCHINE, BRENNKRAFTMASCHINE UND STEUERGERÄT FÜR EINE BRENNKRAFTMASCHINE

Title (fr)

VERFAHREN ZUM BETREIBEN EINER BRENNKRAFTMASCHINE, BRENNKRAFTMASCHINE UND STEUERGERÄT FÜR EINE BRENNKRAFTMASCHINE

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Abstract (en)

[origin: WO2005119040A1] The invention relates to a method for operating an internal combustion engine (1), according to which a motor temperature (T<sub>mot</sub>) and an induced air temperature (T<sub>ans</sub>) are determined. The inventive operating method is characterised in that the plausibility of the motor temperature (T<sub>mot</sub>) is determined using the induced air temperature (T<sub>ans</sub>) and/or the plausibility of the induced air temperature (T<sub>ans</sub>) is determined using the motor temperature (T<sub>mot</sub>). The invention also relates to a control unit (15) for an internal combustion engine (1), to a computer programme for a control unit (15) of an internal combustion engine (1) and to an internal combustion engine (1).

IPC 8 full level

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