

Title (en)

METHOD AND DEVICE FOR REGULATING INTERNAL COMBUSTION ENGINES

Title (de)

VERFAHREN UND VORRICHTUNG ZUR STEUERUNG VON BRENNKRAFTMASCHINEN

Title (fr)

PROCEDE ET DISPOSITIF DE COMMANDE DE MOTEURS A COMBUSTION INTERNE

Publication

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Application

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Abstract (en)

[origin: WO9900592A1] The invention relates to a method and device for regulating internal combustion engines to take into account the air humidity, especially in automobiles, by means of at least one temperature sensor (1) and a sensor (2) for directly or indirectly detecting the relative air humidity ϕ . According to the invention, a correction factor (a) is determined. The quantity of fuel supplied to the internal combustion engine is then adjusted according to said correction factor. The total pressure p of the humid air is optionally taken as constant or detected additionally.

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