Title (en)

METHOD FOR CORRECTING AN INTERNAL COMBUSTION ENGINE TORQUE JERKS

Title (de)

VERFAHREN ZUR KORREKTUR VON DREHMOMENTSTÖSSEN EINER BRENNKRAFTMASCHINE

Title (fr)

PROCEDE DE CORRECTION DES A-COUPS DE COUPLE D'UN MOTEUR A COMBUSTION INTERNE

Publication

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Application

EP 98941507 A 19980731

Priority

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- FR 9709856 A 19970801

Abstract (en)

[origin: FR2766872A1] The invention concerns a method for correcting a fuel injection internal combustion engine (1) torque jerks comprising an electronic engine control system (7) determining according to the engine operating conditions, the engine control parameter values (alpha PAP,Av,Ti), whereby at least one control parameter (alpha PAP) is corrected in response to the engine torque oscillations. The invention is characterised in that it comprises the following steps: computing said control parameter value (alpha PAP) on the basis of the accelerator pedal (alpha PED) position; determining the correction (Corr alpha PAP) to be applied to said control parameter (alpha PAP) by filtering the engine shaft rotation speed (N).

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