

Title (en)

METHOD FOR DETERMINING THE CONTROLLER OUTPUT FOR CONTROLLING FUEL INJECTION ENGINES

Title (de)

VERFAHREN ZUR BESTIMMUNG VON STELLGRÖSSEN BEI DER STEUERUNG VON BENZINDIREKTEINSPRITZMOTOREN

Title (fr)

PROCEDE POUR LA DETERMINATION DE GRANDEURS REGLANTES POUR LA COMMANDE DE MOTEURS A INJECTION DIRECTE D'ESSENCE

Publication

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Application

EP 99960845 A 19991102

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- DE 19851990 A 19981103

Abstract (en)

[origin: WO0026522A1] The invention relates to a method for adjusting the engine torque of an internal combustion engine. Said method comprises the following steps: determining a desired engine torque, determining an operating point from the measured values for air supply and rotational speed, determining a standard torque for said operating point, determining a desired efficiency calculated from the standard torque and the desired torque, determining the lambda value pertaining to said efficiency, determining the amount of fuel from the pertaining lambda value and the air supply derived from the measured values, which together with the air supply gives the pertaining lambda required for achieving the desired torque.

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