

Title (en)

METHOD FOR PROTECTING A SPARK IGNITION ENGINE CATALYST IN CASE OF COMBUSTION MISFIRING

Title (de)

VERFAHREN ZUM SCHUTZ EINES KATALYSATORS EINER FREMDGEZÜNDETEN BRENNKRAFTMASCHINE IM FALLE VON ZÜNDAUSSETZERN

Title (fr)

PROCEDE POUR PRESERVER LE CATALYSEUR D'UN MOTEUR A ALLUMAGE COMMANDE EN CAS DE RATES DE COMBUSTION

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Application

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Abstract (en)

[origin: WO2004036018A1] The invention concerns a method comprising a phase which consists in detecting combustion misfiring on the engine paired cylinders, and a downgraded mode whereby, upon detection (20) of a failed cylinder while its paired cylinder is not failed and in the absence of an external control information the engine phasing, the injection phasing is controlled (24) so as to determine which of the two cylinders is actually defective.

IPC 8 full level

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