

Title (en)
INTERNAL COMBUSTION ENGINE MISFIRE DETECTION METHOD

Title (de)
VERFAHREN ZUM ERKENNEN VON VERBRENNUNGS AUSSETZERN IN EINEM VERBRENNUNGSMOTOR

Title (fr)
PROCEDE DE DETECTION DES RATES DE COMBUSTION D'UN MOTEUR A COMBUSTION INTERNE

Publication
EP 0916080 A1 19990519 (FR)

Application
EP 97936729 A 19970801

Priority
• FR 9701441 W 19970801
• FR 9609780 A 19960802

Abstract (en)
[origin: FR2752018A1] A method for detecting a misfire in at least one truck or motor vehicle internal combustion engine cylinder by analysing the values (Cg, n, i) of a quantity (Cg) characteristic of combustion and generated by observing the rotation of the crankshaft to detect the occurrence of a misfire. According to the method, misfire detection is suspended for a predetermined time when the analysis of said values (Cg, n, i) reveals anomalies originating in the transmission power line between the drive shaft and the vehicle wheels.

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G01M 15/00

IPC 8 full level
G01M 15/11 (2006.01)

CPC (source: EP US)
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Citation (search report)
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