

Title (en)

Method to manage an internal combustion engine at full load

Title (de)

Verfahren zum Betrieb einer Brennkraftmaschine im Vollastbetrieb

Title (fr)

Méthode pour l'exploitation d'un moteur à combustion interne à pleine charge

Publication

EP 0593800 B1 19951227 (DE)

Application

EP 92117861 A 19921019

Priority

EP 92117861 A 19921019

Abstract (en)

[origin: EP0593800A1] When operating at full load and at the same time normally with the lambda mixture control switched off, in order to avoid lean mixture the mixture control is enabled, even when the internal combustion engine is at full load, as soon as the exhaust gas sensor in stand by mode indicates a lean mixture composition for a period longer than a limit value, even if the temperature condition "engine temperature higher than a threshold value" (necessary for the actuation of the lambda control) has not yet been fulfilled. <IMAGE>

IPC 1-7

F02D 41/10; **F02D 41/14**

IPC 8 full level

F02D 41/10 (2006.01); **F02D 41/14** (2006.01)

CPC (source: EP US)

F02D 41/10 (2013.01 - EP US); **F02D 41/1486** (2013.01 - EP US); **F02D 41/1488** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0593800 A1 19940427; **EP 0593800 B1 19951227**; DE 59204860 D1 19960208; JP H06193492 A 19940712; US 5357937 A 19941025

DOCDB simple family (application)

EP 92117861 A 19921019; DE 59204860 T 19921019; JP 28394893 A 19931019; US 13919493 A 19931019