

Title (en)

Method, computer programme and control and/or regulation device for operating an internal combustion engine, and internal combustion engine

Title (de)

Verfahren, Computerprogramm, Steuer- und/oder Regelgerät zum Betreiben einer Brennkraftmaschine, sowie Brennkraftmaschine

Title (fr)

Procédé, programme informatique et dispositif de commande et/ou de réglage pour le fonctionnement d'un moteur à combustion interne, ainsi qu'un moteur à combustion interne

Publication

EP 1327762 B1 20070124 (DE)

Application

EP 02025973 A 20021121

Priority

DE 10200829 A 20020111

Abstract (en)

[origin: EP1327762A2] The method involves maintaining a pressure greater than ambient pressure in a pressure region after turning off the engine and checking the functionality of a cut-off valve, which must be closed to maintain the pressure, by detecting the pressure in the pressure region after turning off the engine, driving the valve to open if functioning correctly, measuring the pressure again after a defined time and comparing with the previous pressure. The method involves maintaining a pressure greater than ambient pressure in a pressure region after turning off the engine and checking the functionality of a cut-off valve (50) device, which must be closed to maintain the pressure, by detecting (64) the pressure in the pressure region after turning off the engine, driving the valve device to open if functioning correctly, measuring the pressure again (68) after a defined time and comparing (74) with the previous pressure. Independent claims are also included for the following: a computer program for implementing the inventive method, a control and/or regulation device for operating an internal combustion engine and an internal combustion engine with an inventive control and/or regulation device.

IPC 8 full level

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CPC (source: EP)

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DE FR IT

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