

Title (en)
METHOD FOR CONTROLLING AN INTERNAL COMBUSTION ENGINE

Title (de)
VERFAHREN ZUR STEUERUNG EINER BRENNKRAFTMASCHINE

Title (fr)
PROCEDE POUR COMMANDER UN MOTEUR A COMBUSTION INTERNE

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Application
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Abstract (en)
[origin: WO0212699A1] The invention relates to a method and to a device for controlling an internal combustion engine using a sensor for detecting a pressure value that is characteristic of the pressure of air taken in by the internal combustion engine. The operability of said sensor is monitored and in the case of a failure a substitute signal is used. For determining said substitute signal a statistic substitute value, based on values that describe the operational state of the internal combustion engine, is determined. Said statistical substitute value is filtered by means of a filter that comprises a retarding component in order to produce the substitute signal.

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