

Title (en)

METHOD FOR DETECTING AN AMBIENT PRESSURE IN AN INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN ZUM ERFASSEN DES UMGEBUNGSDRUCKS IN EINER BRENNKRAFTMASCHINE

Title (fr)

PROCEDE POUR DETECTER LA PRESSION AMBIANTE DANS UN MOTEUR A COMBUSTION INTERNE

Publication

EP 1797304 A2 20070620 (DE)

Application

EP 06778035 A 20060727

Priority

- EP 2006064756 W 20060727
- DE 102005045857 A 20050926

Abstract (en)

[origin: DE102005045857B3] The pressure finding process finds the ambient pressure (p amb) by a pressure sensor (40) in the induction manifold (50). During the process, the throttle valve (30) is opened, so that the pressure drop across the throttle (p thr) can be found. The engine is unthrottled by a corresponding adjustment of the camshaft, depending on the operating state of the engine, so that the process is not noticed by the driver.

IPC 8 full level

F02D 33/02 (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2007036377A1

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