

Title (en)
MIXTURE ADAPTATION METHOD

Title (de)
VERFAHREN ZUR GEMISCHADAPTION

Title (fr)
PROCEDE D'ADAPTATION DU MELANGE

Publication
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Application
EP 01962669 A 20010823

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Abstract (en)
[origin: WO0218766A1] The invention relates to a method for compensating for incorrect adaptations of the pilot control of a fuel metering for an internal combustion engine. According to the invention, a control is superimposed by a pilot control. In addition, at least one correcting quantity is derived from the behavior of the control at high temperatures of the internal combustion engine. In order to compensate for the incorrect adaptations, said correcting quantity influences the fuel metering also at low temperatures of the internal combustion engine in a manner that is complementary to the superimposed control. At low temperatures, another correcting quantity is formed, which acts upon the fuel metering, and whose action is greater at low temperatures of the internal combustion engine than at high temperatures.

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