

Title (en)

METHOD OF CONTROLLING THE AMOUNT OF FUEL SUPPLIED TO AN INTERNAL-COMBUSTION ENGINE

Publication

EP 0372113 B1 19920325 (DE)

Application

EP 88120463 A 19881207

Priority

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Abstract (en)

[origin: US5060160A] In a method for calculating the quantity of fuel to be supplied to an internal combustion engine during a dynamic transitional mode, the quantity of fuel is calculated from a corrected intake pressure value p_{kor} and from the speed n . The corrected intake pressure values p_{kor} derive from a measured intake pressure value p_m taking into consideration the ambient pressure, the ambient temperature, and the time delays between the measured intake pressure p_m and the intake pressure actually present in the intake pipe during the dynamic transitional mode. The method guarantees an extremely exact metering of the fuel quantity during the dynamic transitional mode.

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IPC 8 full level

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CPC (source: EP US)

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