

Title (en)

Fuel metering control system for internal combustion engine

Title (de)

Regelungssystem für die Brennstoffdosierung eines Innenverbrennungsmotors

Title (fr)

Système de commande du dosage de carburant pour un moteur à combustion interne

Publication

EP 0719919 A3 19981216 (EN)

Application

EP 96300001 A 19960102

Priority

- JP 34002994 A 19941230
- JP 6165095 A 19950225

Abstract (en)

[origin: EP0719919A2] A fuel metering control system for an internal combustion engine having a plurality of cylinders. The system includes an air/fuel ratio sensor and engine operating condition detecting means for detecting engine operating conditions such as engine speed and engine load. The basic quantity of fuel injection is determined by retrieving mapped data according to the detected parameters. A plurality of controllers are provided all using outputs of the air/fuel ratio sensor. The controllers are configured to receive the sensor outputs through filters having different cutout frequency so as to avoid control interference therebetween. <IMAGE>

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F02D 41/14

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Citation (search report)

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