

Title (en)

Electronic system for calculating mixture strength

Title (de)

Elektronisches Berechnungssystem der Gemischzusammensetzung

Title (fr)

Système électronique pour calculer la richesse du mélange

Publication

EP 0856653 A2 19980805 (EN)

Application

EP 98105227 A 19941109

Priority

- EP 94117678 A 19941109
- IT TO930857 A 19931112

Abstract (en)

[origin: EP0657637A2] System for calculating mixture strength in which an electronic panel (7) is capable of comparing the voltage generated by exhaust gas sensors, in particular from a lambda probe (19) located in the exhaust manifold (21) of a petrol engine (4), with a threshold value (Str) such as to distinguish between a first and a second state (rich state/lean state), corresponding to an air/petrol mixture supplied to the engine which contains more or less petrol, respectively, than is required by the stoichiometric ratio. The system enables this threshold to be updated periodically. <IMAGE>

IPC 1-7

F02D 41/14

IPC 8 full level

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CPC (source: EP)

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