

Title (en)

Method for testing plausibility of engine and probe parameters using a wide range lambda sensor

Title (de)

Verfahren zur Plausibilitätsprüfung von Motorgrößen und Sensorgrößen unter Verwendung einer stetigen Lambda-Sonde

Title (fr)

Méthode pour vérifier la vraisemblance de paramètres provenant du moteur et de capteurs en utilisant une sonde lambda à large bande

Publication

EP 1074718 A3 20010926 (DE)

Application

EP 00115537 A 20000719

Priority

DE 19936355 A 19990803

Abstract (en)

[origin: EP1074718A2] The method involves detecting a measurement signal for the lambda probe (18, 20), determining a demand signal for the lambda probe using a model of the engine (12) and deriving a monitoring value from the ratio of measurement signal to demand signal for comparison with a defined threshold value

IPC 1-7

F02D 41/14; **F02D 41/22**; **F01N 11/00**

IPC 8 full level

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CPC (source: EP)

F02D 41/1495 (2013.01); **F02D 41/0047** (2013.01); **F02M 26/15** (2016.02)

Citation (search report)

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- [Y] US 5550762 A 19960827 - DOLL JOHN A [US]
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