

Title (en)

METHOD AND DEVICE FOR DIAGNOSING THE DYNAMIC CHARACTERISTICS OF A LAMBDA PROBE, USED FOR THE LAMBDA REGULATION OF INDIVIDUAL CYLINDERS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR DIAGNOSE DER DYNAMISCHEN EIGENSCHAFTEN EINER ZUR ZYLINDERINDIVIDUELLEN LAMBDA REGELUNG VERWENDETEN LAMBDA SONDEN

Title (fr)

PROCEDE ET DISPOSITIF DE DIAGNOSTIC DES PROPRIETES DYNAMIQUES D'UNE SONDE LAMBDA SERVANT A LA REGULATION LAMBDA PAR CYLINDRES INDIVIDUELS

Publication

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Application

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Abstract (en)

[origin: WO2004059152A1] The invention relates to a method for diagnosing the dynamic characteristics of a lambda probe, used at least occasionally for the lambda regulation of individual cylinders. Said method is characterised in that at least one control variable for lambda regulation is detected and compared with a predefinable maximum threshold and if said threshold is exceeded the dynamic behaviour of the lambda probe is rated as unsatisfactory in terms of its operational integrity for the lambda regulation of individual cylinders.

IPC 8 full level

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