

Title (en)

Method for correcting the dissymmetries of a sensor wheel

Title (de)

Verfahren zur Korrektur der Unsymmetrien eines Geberrades

Title (fr)

Procédé de correction des dissymétries d'une roue de capteur

Publication

EP 0695865 B1 19981111 (FR)

Application

EP 95401816 A 19950802

Priority

FR 9409646 A 19940803

Abstract (en)

[origin: EP0695865A1] The process for correcting signals received from a sensor (3) detecting the passage of a toothed coding wheel (1) involves defining a value of the measurement parameter for each of the angular sectors (2) of the target wheel (1). This wheel has positions corresponding to the phases of operation of the IC engine. The average is determined for the value corresponding to each angular sector. For each sector, a compensation term is defined in order to correct for lack of symmetry in the toothed wheel. This allows correction of the ignition timing and fuel supply timing.

IPC 1-7

F02D 41/34

IPC 8 full level

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CPC (source: EP)

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Cited by

US6125824A; EP1757946A3; FR3035448A1; US10415489B2; US6363912B1; WO9803785A1; WO2016169644A1; WO9940308A1

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