

Title (en)

Method and apparatus for monitoring calibration of an in cylinder pressure data acquisition chain

Title (de)

Verfahren und Vorrichtung zur Überwachung der Kalibrierung einer Druck-Messkette in einem Zylinder einer Brennkraftmaschine

Title (fr)

Procédé et système de supervision du calibrage d'une chaîne d'acquisition de pression dans un cylindre d'un moteur.

Publication

EP 1624170 B1 20131120 (FR)

Application

EP 05300607 A 20050721

Priority

FR 0408636 A 20040804

Abstract (en)

[origin: EP1624170A2] The method involves inspecting occurrence of validation of a predetermined condition for triggering the calibration of a pressure data acquisition chain in a cylinder. An occurrence of a stationarity of an engine operating point around a preset operating point is inspected for activating a calibrating unit. Results of the calibrating unit are validated if the engine operating point is stationary during preset number of engine cycles. An independent claim is also included for a system for monitoring calibration of a pressure data acquisition chain in a cylinder of an internal combustion engine of a vehicle.

IPC 8 full level

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CPC (source: EP)

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