

Title (en)

METHOD AND DEVICE FOR MONITORING AN EXHAUST-GAS TURBOCHARGER

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ÜBERWACHEN EINES ABGASTURBOLADERS

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR CONTRÔLER UNE TURBOSOUFFLANTE À GAZ D'ÉCHAPPEMENT

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Application

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Abstract (en)

[origin: WO2007144274A1] The present invention relates to a method and a device for monitoring an exhaust-gas turbocharger of an internal combustion engine. In order to create a cheap and also reliably operating method and a corresponding device for monitoring an exhaust-gas turbocharger, it is proposed that a sound transducer (5, 11) which is designed to record rotational-speed-dependent turbocharger operating noise is provided, which sound transducer (5, 11) is connected to an electronic system (10) for frequency analysis for the output of a turbocharger rotational speed signal (figure 1).

IPC 8 full level

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