

Title (en)

METHOD AND DEVICE FOR DIAGNOSING THE OPERATING CONDITION OF AN INTERNAL COMBUSTION ENGINE EXHAUST GAS RECYCLING VALVE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR DIAGNOSE DES BETRIEBSZUSTANDS EINES VERBRENNUNGSMOTOR-ABGASRÜCKFÜHRVENTILS

Title (fr)

PROCEDE ET DISPOSITIF DE DIAGNOSTIC DE L'ETAT DE FONCTIONNEMENT D' UNE VANNE DE RECIRCULATION DE GAZ D'ECHAPPEMENT D' UN MOTEUR A COMBUSTION INTERNE

Publication

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Application

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Abstract (en)

[origin: WO03071121A1] The invention concerns a method for diagnosing the operating condition of an internal combustion engine exhaust gas recycling valve (24) which consists in: acquiring a measurement value of a reference position of the recycling valve (24) at a predetermined time corresponding to a normally closed position of the valve, calculating the difference between the acquired reference value and a reference value acquired during the diagnostic cycle previously carried out and comparing the calculated difference with a threshold value for detecting opening of the valve (24).

IPC 8 full level

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