

Title (en)

METHOD FOR DETERMINING THE ACTUAL OXYGEN LOAD OF A 3-PATH CATALYST OF A LAMBDA-CONTROLLED INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN ZUR ERMITTLUNG DER AKTUELLEN SAUERSTOFFBELADUNG EINES 3-WEGE-KATALYSATORS EINER LAMBDA-GEREGELTEN BRENNKRAFTMASCHINE

Title (fr)

PROCEDE PERMETTANT DE DETERMINER LA CHARGE EFFECTIVE EN OXYGENE D'UN CATALYSEUR A TROIS VOIES D'UN MOTEUR A COMBUSTION INTERNE A REGULATION LAMBDA

Publication

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Application

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Abstract (en)

[origin: WO2005083250A1] The invention relates to a method for determining the actual oxygen load (m02) of a 3-path catalyst (6) of a lambda-controlled internal combustion engine (1), whereby a value for the actual oxygen load (m02) is calculated from the signal of a pre-catalyst lambda probe (5) and the measured air mass flow rate by integration over time, whereby the post-catalyst lambda probe is initialised when the signal is interrupted.

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