

Title (en)

METHOD FOR ADAPTING A MEASURED VALUE OF AN AIR MASS SENSOR

Title (de)

VERFAHREN ZUM ADAPTIEREN EINES MESSWERTES EINES LUFTMASSENSENSORS

Title (fr)

PROCEDE POUR ADAPTER UNE VALEUR DE MESURE D'UN DETECTEUR DE MASSE D'AIR

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Application

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Abstract (en)

[origin: WO2005073542A1] The invention relates to a method for adapting a measured value (MW1) of an air mass sensor by determining a correction value (KW) in the event of predetermined operating conditions (BB1), namely depending on the measured value (MW1) and a comparative value (VW) which in turn depends on at least one additional measured value (MW2) of a second sensor. An adaptation value (AD1) is adapted depending on the correction value (VW), on the duration (D_AD1) since the last determination of the adaptation value (AD1) and on the change of the adaptation value (AD1) since the last adaptation of the adaptation value (AD1). Subsequently measured values (MW1) are corrected using the adaptation value (AD1).

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