

Title (en)

PROCESS FOR DETERMINING THE COMBUSTION AIR MASS IN THE CYLINDERS OF AN INTERNAL COMBUSTION ENGINE.

Title (de)

VERFAHREN ZUM BESTIMMEN DER VERBRENNUNGSLUFTMASSE IN DEN ZYLINDERN EINER BRENNKRAFTMASCHINE.

Title (fr)

PROCEDE DE DETERMINATION DU VOLUME D'AIR DE COMBUSTION DANS LES CYLINDRES D'UN MOTEUR A COMBUSTION INTERNE.

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Application

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Abstract (en)

[origin: WO9015236A1] In this process, the combustion air mass in the cylinders of an internal combustion engine is determined by measuring the air mass and the pressure in the combustion chamber. The combustion air mass determined by measuring the pressure in the combustion chamber is compared with the combustion air mass determined by measuring the air mass, and is used to correct the results of the latter measurement.

Abstract (fr)

On détermine le volume d'air de combustion en mesurant le volume d'air et la pression dans la chambre de combustion. Le volume d'air de combustion obtenu en mesurant la pression dans la chambre de combustion est comparé au volume d'air de combustion obtenu en mesurant le volume d'air et sert à corriger les résultats de la mesure.

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